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# **Report of PLACE Assessments in Karaganda, Kazakhstan, Central Asia**

## **2002 and 2003**



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**MEASURE  
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## Executive Summary

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### Why was PLACE conducted in Karaganda, Kazakhstan?

There is limited HIV surveillance in Kazakhstan. In 2001, available surveillance data suggested that the HIV epidemic is concentrated among urban injection drug users (IDUs). Models of the epidemic predicted that it could spread from IDUs to the general population via heterosexual transmission. The PLACE (Priorities for Local AIDS Control Efforts) protocol was implemented in Karaganda in 2002 to determine whether there was any evidence of overlap in the injecting drug user and sexual networks and to identify where HIV prevention efforts should focus to minimize HIV transmission. A follow-up assessment was planned for 2003 to determine to what extent AIDS prevention programs had successfully reached target sites and whether gaps remained in program coverage. This report summarizes the findings of these two assessments.

Unfortunately, the interim period between assessments was not sufficient to implement the range of prevention activities anticipated. Consequently, the “follow-up” assessment in 2003 was essentially a repeat of the 2002 assessment, although some improvements were made to the protocol and additional objectives added. Funding for these assessments was provided by USAID through the MEASURE *Evaluation* project.

### What were the specific aims of the PLACE protocol?

The specific aims of PLACE 2002 and PLACE 2003 were to identify areas within the city and specific sites within these areas where HIV transmission is likely to occur and to examine the change in these over time. There were several additional secondary objectives of the 2003 study, including an assessment of the reliability of the method to monitor, in absence of an intervention, the characteristics of sites where people meet new sexual partners, commercial sex workers solicit clients, and injection drug users socialize as well as the characteristics of people who socialize at these sites. Secondly, the assessment included additional questions provided by local intervention groups to help focus and monitor prevention programs. Finally, the assessment sought to collect more complete information to estimate the size of most at risk populations in Karaganda.

### **Sexual and IDU networks in Karaganda are extensive and diffuse but stable. There was significant overlap between youth, sex workers, clients, and IDUs socializing at sites.**

Two PLACE assessments were conducted in Karaganda, Kazakhstan one year apart. With a couple of notable exceptions, such as increased condom availability at sites and an increase of injection drug use and sex work at sites, the characteristics of the sites and the people socialize at them remained stable from 2002 to 2003.

Almost 650 unique sites in 2002 and over 550 in 2003 where people meet new sexual partners, commercial sex workers solicit clients, and/or injection drug users socialize were reported by 1,604 key informants. There was significant overlap of youth, injection drug users, and commercial sex workers and clients socializing at the sites. Individuals socializing at over 60% of the sites met new sexual partners while at the sites and injection drug users socialized at over half of the sites. In fact, over a third of the sites had both individuals who met new sexual partners and injection drug users

socializing there. Approximately 14% of sites in 2002 and 28% in 2003 had individuals who met new sexual partners, at least some youth, commercial sex workers soliciting clients, and IDUs socializing at the site. Sites with overlapping, high-risk populations serve as a bridge between the sexual and drug use networks and can potentially facilitate the spread of the epidemic from one concentrated among the IDU population to an epidemic with widespread heterosexual transmission.

**The rate of new partnership formation was high, particularly among youth. A high proportion of men visited commercial sex workers.**

Approximately 2,850 individuals socializing at 175 sites were interviewed. This sample included 1,461 youth, 480 commercial sex workers and 423 clients, and 506 injection drug users. Over 40% of men and women socializing at the sites in 2002 and half in 2003 reported at least one new partner during the past four weeks. Among youth, the proportion was even higher with half of male and female youth in 2002 and 57% of male youth and 68% of female youth in 2003 reporting at least one new partner in the past four weeks. Approximately two thirds of men and over half of women who reported a regular long-term partner also reported at least one new partner during the previous 12 months. A quarter of men had given money in exchange for sex during the past three months. Two thirds of men in the representative sample who gave money in exchange for sex during the past three months also had a regular, long-term sexual partner.

**Condom availability increased and use was high, but not consistent, with new partners.**

The proportion of sites where condoms were always available during the past 12 months increased from 25% in 2002 to 38% in 2003. Similarly, the proportion of interviewers who saw condoms at the site on the day of the interview increased from 19% in 2002 to 36% in 2003. Reported condom use with new partners remained high among all sub-populations in 2002 and 2003. Among patrons with at least one new partner in the past four weeks, two thirds of men and 80% of women reported using a condom with their last new partner in the past four weeks. However, condom use was self-reported and could potentially be over-reported. The proportion who reported always using a condom with new partners in the past four weeks was substantially lower indicating that condom use with new partners was not consistent.

**Perception of drug use in the area increased. High risk behaviors by IDUs, including needle sharing and taking drugs from a common reservoir, were stable.**

The proportion of site representatives and individuals socializing at the sites who thought that injection drug use was very or somewhat common in the area increased substantially from 2002 to 2003. In 2003, two thirds of site representatives and three quarters of individuals socializing at the sites thought that injection drug use was very or somewhat common compared to 55% of site representatives and less than half of socializing individuals the previous year. Similarly, the proportion of site representatives who reported that injection drug users could be found at the site increased from 51% in 2002 to 63% in 2003, the proportion of men in the representative sample who had ever injected drugs increased from 27% to 42%, and the proportion of current IDUs increased from 21% to 36%. The proportion of key informants who thought that injection drug use occurred in the area was high both years (80%) but the proportion of site reports for sites where IDUs could be found increased from 39% to 61%.

High risk behaviors among IDUs remained stable from 2002 to 2003. Among male IDUs who had injected drugs within the past six months, 19% shared a syringe at last injection, 32% had shared a syringe in the past four weeks, and 37% got a new syringe in the past four weeks. Always injecting with the same group was the main social context in which most male IDUs took drugs but different contexts depending on the circumstances and injecting individually were also frequent contexts for taking drugs. A quarter of male IDUs used a ready made drug solution without boiling and 67% in 2002 and 56% in 2003 took drugs from a common reservoir in the past four weeks. The proportion that had been arrested for injecting drugs decreased from 57% to 48%.

**Program implications of the assessment:**

**Interventions need to be focused on sites where people meet new partners, youth socialize, commercial sex workers solicit clients, and injection drug users socialize while maintaining a strong general population prevention program.**

The PLACE method provided significant insight into the sexual and injection drug use networks in Karaganda. These networks were extensive and diffuse and there was significant overlap between high-risk populations socializing at the sites. Priority sites for intervention should include sites where people meet new sexual partners, youth socialize, commercial sex workers solicit clients, and injection drug users socialize, and in particular where these high-risk populations overlap. These overlap sites should be targeted with a site-based prevention program to reduce the likelihood of transmission across different physical modes of transmission and across different risk population subgroups. Characteristics of the individuals socializing at these priority sites can be used to develop and tailor prevention programs and for indicators to monitor the intervention.

## Summary of Indicators from Assessment

### Results from PLACE Assessments in Karaganda, Kazakhstan, 2002 and 2003:

Partners: USAID/CAR , MEASURE *Evaluation* Project at UNC,  
Center for the Study of Public Opinion, Almaty

#### Characteristics

Population	440,000
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#### Scope of Assessment

	2002	2003
City-wide assessment	Yes	Yes
Identification of areas or “units” of city and social sites within “units” where people meet new partners and/or drug injectors socialize	Yes	Yes
Mapping of sites	Yes	Yes
Characterization of sexual and injecting networks at sites	Yes	Yes
Characterization of overlaps of sexual and injecting networks	Yes	Yes
Identification of gaps in prevention programs	Yes	Yes

#### Step 1 Results from Focus Groups/In-Depth Interviews to Identify Units of the City Where People Meet New Sexual Partners and Where IDUs can be Found

	2002	2003
Number of Focus Group Discussions held	6	0
Number of In-Depth interviews held with police and IDU	15	0

#### Step 2 Results from Key Informant Interviews Within Areas to Identify Specific Sites Where People Meet Sexual Partners or Where Drug Injectors Can be Found

	2002	2003
Days of key informant interviewing	5	6
Number of interviewers	26	23
Number of key informant interviews	900	704
Number of refusals for key informant interviews	--	29
Number of key informant reports	3140	2042
Number of sites reported in areas where KI interviewed	882	--
Number of sites reported in other units	2258	--
Number of unique sites reported in all units	645	556
<u>Percent of Key Informants who:</u>		
Believe injecting drug use occurs in area	79%	80%
Has seen syringes lying around in last four weeks in area	34%	44%
Report sex workers solicit customers in area	56%	58%
<u>Percent of sites reported where Key Informants believe:</u>		
People meet new sexual partners	74%	80%
IDUs can be found	39%	61%
Syringes can be found	30%	51%
Sex workers solicit customers	66%	72%

<b>Step 3 Results from Visits to Sites Identified by Key Informants in Step 2</b>		
<b>Characteristics of Sites and Patrons as Reported by a Site Representative at the Site and Interviewer Observation</b>		
	<b>2002</b>	<b>2003</b>
Total Number of Unique Sites Named by Key Informants	645	556
Number of Refusals, Sites not Found, Sites Closed, Duplicate Sites	59	35
Number of Sites Excluded	143	202
<i>Note: Criteria for excluding sites for site verification were based on number of times the site was named by key informants, location, and type of site.</i>		
Number of Sites Visited, Verified, Characterized	<b>N=443</b>	<b>N=319</b>
<u>% of sites where site representative reports that:</u>		
People meet new sexual partners at site	61.0	65.2
Injection drug users can be found at site	51.0	62.5
People meet new sexual partners <u>and</u> IDUs are at site	33.0	43.3
People meet new sexual partners <u>or</u> IDUs are at site	79.0	84.5
<u>Type of site (By observation):</u>		
• Bar, Café, Restaurant	24.2	27.7
• Night Club, Disco, Casino	2.3	2.1
• Sauna	2.5	1.8
• Hotel	1.4	2.1
• Billiards, Game Club, Computer Club	1.4	0.9
• Dormitory, Private Apartment, Flat	6.1	6.7
• Basement, Roof, Stairwells, Unused Abandoned Building	11.1	5.8
• School, College, Technical	2.7	6.4
• Street, Waste, Yard	9.0	5.6
<u>Activities Onsite (By interview):</u>		
• Beer	85.1	84.2
• Hard Alcohol	71.8	77.4
• Computer Games	4.1	3.7
• Eating	63.7	53.7
• Dancing	33.4	34.8
• Striptease	2.0	1.2
<u>Sexual Partnerships Formed Onsite (By interview):</u>		
• Men meet women	60.3	64.3
• Women meet men	59.4	63.7
• Men meet men	7.9	7.3
• Someone facilitates partnership formation	7.0	9.5
• Sex workers solicit	24.6	43.9
<u>Percent of sites with Patrons who are (By interview):</u>		
• Male students	79.5	73.8
• Female students	76.1	68.9
• Men under age 18	72.5	62.8
• Women under age 18	73.1	64.9
• Male IDUs	39.3	52.4
• Female IDUs	26.2	45.1
<u>Perception of how common IDU is in area (By interview):</u>		
• Very common	16.0	19.5
• Somewhat common	38.6	44.2
• Not very common	38.8	25.9
• Does not occur	6.6	10.4
• Percent who have seen used syringes lying inside or outside sites	36.6	42.4
<u>Condoms and AIDS Prevention (mostly by interview):</u>		
• % where condoms never available past 12 months	61.0	37.5
• % where condoms seen on site (observation)	18.5	35.7
• % where condoms available within 10 minutes	77.9	79.0
• % where sites willing to sell condoms	51.9	63.7
• % that ever had HIV/AIDS prevention programs	6.3	9.8
• % willing to have AIDS prevention program	57.8	47.1

<b>Step 4 Results from Interviews with People Socializing at Sites Where People Meet New Sexual Partners and Injection Drug Users Socialize - Characteristics of People at Sites</b>		
	<b>2002 (%)</b>	<b>2003 (%)</b>
Number of sites where interviews conducted	107	68
% of verified sites where individual interviews conducted	24.2	21.3
<u>Number of men interviewed</u>	<b>998</b>	<b>510</b>
<b><u>Percent of Men (age 18 and older) Socializing at Sites Who:</u></b>		
• Are 18-24	42.7	43.9
• Are married or living in union	41.5	42.2
• Employed fulltime	50.8	51.0
• Are students	18.5	15.3
• Visit the site every day	28.3	27.7
• Believe people meet new sexual partners at site	69.0	73.7
• Have ever attracted a new sexual partner at the site	29.8	35.5
- Of those, used a condom with most recent partner from site	47.0	57.5
• Have a condom with them that was seen by interviewer	10.0	26.9
<b><u>Rate of Partnerships:</u></b>		
• Had a new sexual partner in the past four weeks	42.8	51.0
- Of those, used a condom with most recent new partner	64.6	66.5
• Had a new sexual partner in the past 12 months	72.4	78.4
• Have a regular, long-term partner	71.0	68.6
• Have had sex with a man in the past four weeks	1.2	3.9
• Given money or gifts in exchange for sex in the past three months	28.1	27.5
<b><u>Percent of Men Socializing at Sites Who:</u></b>		
• Believe drug use is very common in area	10.6	45.1
• Believe that IDUs socialize at site of interview	58.2	73.1
• Have ever injected drugs	27.0	41.6
-Of those who injected drugs in the past six months		
- Shared a needle the last time he injected	19.1	19.2
Number of women interviewed	<b>853</b>	<b>490</b>
<b><u>Percent of Women (age 18 and older) Socializing at Sites Who:</u></b>		
• Are 18-24	57.2	52.7
• Are married or living in union	31.9	33.1
• Employed fulltime	35.8	36.1
• Are students	21.0	14.3
• Visit the site every day	26.3	30.4
• Believe people meet new sexual partners at site	73.4	78.2
• Have ever attracted a new sexual partner at the site	37.9	46.5
- Of those, used a condom with most recent partner from site	74.7	80.9
• Have a condom with them that was seen by interviewer	16.1	30.6
<b><u>Rate of Partnerships:</u></b>		
• Had a new sexual partner in the past four weeks	43.8	54.9
- Of those, used a condom with most recent new partner	81.2	79.2
• Had a new sexual partner in the past 12 months	60.8	67.8
• Have a regular, long-term partner	63.6	61.4
• Received money or gifts in for sex in the past three months	31.8	40.8
<b><u>Percent of Women Socializing at Sites Who:</u></b>		
• Believe drug use is very common in area	8.8	39.4
• Believe that IDUs socialize at site of interview	56.0	67.6
• Have ever injected drugs	12.6	12.0
-Of those who injected drugs in the past six months		
- Shared a needle the last time she injected	12.7	19.4

## Background and Objectives

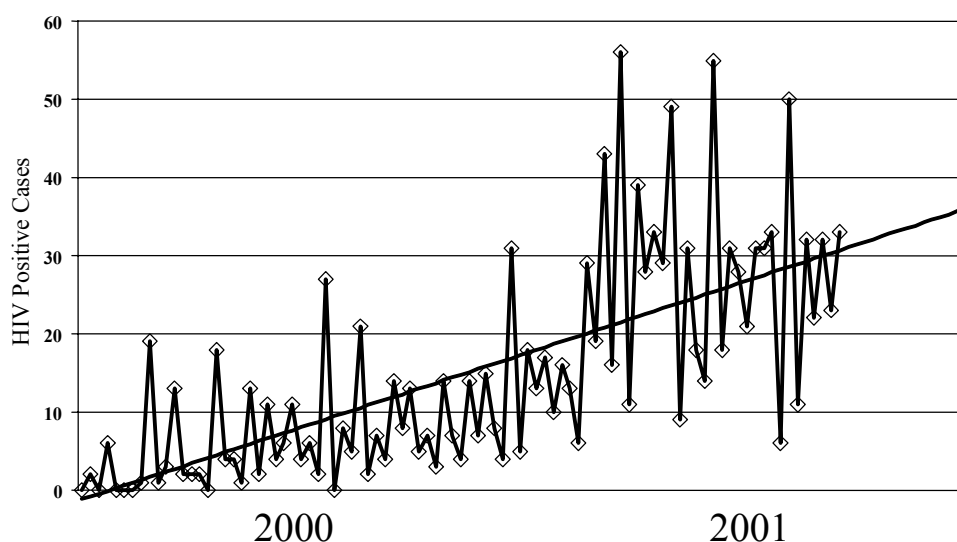
This report compares the results from the 2002 and 2003 PLACE assessments in Karaganda, Kazakhstan. A comparison of the 2002 results from Karaganda with the results from Almaty, Osh, and Tashkent are available in a separate report as are the comparisons of the 2002 and 2003 assessments for each of these cities.

### A. Background and Objectives

#### Status of HIV/AIDS epidemic in Kazakhstan

Kazakhstan, compared to other parts of the world, has a relatively low prevalence of HIV infection. The spread of HIV was sporadic until 1996 when HIV among IDUs began to emerge (1, 2). Initially all confirmed HIV positive cases were confined to the Karaganda region although now all oblasts have confirmed HIV+ cases (2). The epidemic is now characterized by rapid transmission of the HIV virus with the number of registered cases doubling each year since 2000 (2). By January 2002, 2,230 cumulative cases of HIV had been officially reported (3). However, Kazakhstan does not have a functioning sentinel surveillance system and USAID in its regional strategy document estimated that the actual number of HIV cases was 10 times higher. The low prevalence of infection, however, may mask high incidence of infection among some sub-populations in particular geographic areas of the region. The USAID CAR Regional Strategy suggests that incidence may be increasing (Figure 1).

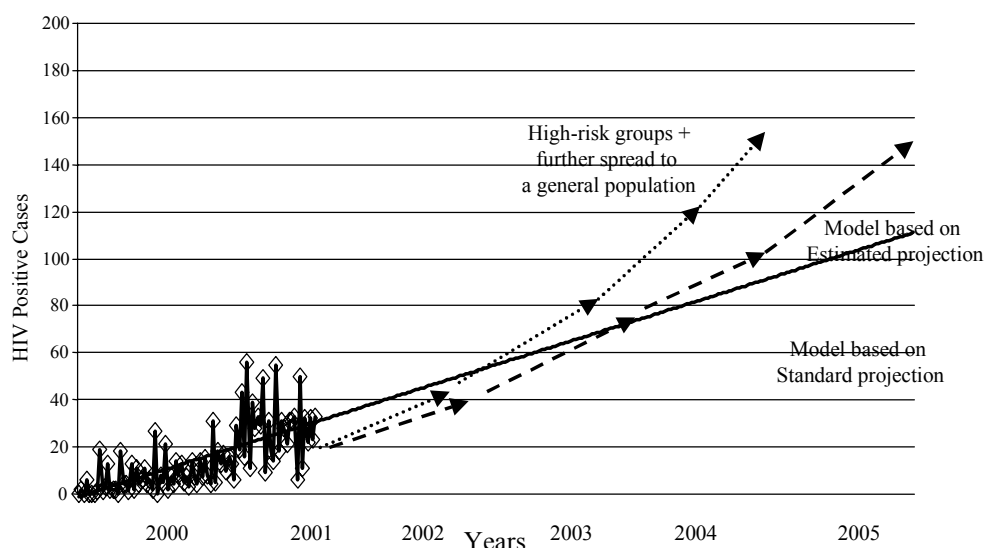
**Figure 1. Weekly reported incidence of HIV cases in Kazakhstan, government statistics 2000-2001.**



Based on reported HIV cases, models have been developed to project the number of HIV infections in Kazakhstan between 2000 and 2005. These models assume (per CDC regional office estimates) that the prevalence of HIV infection among injecting drug users was 18% in 2000 and that there were 200,000 injecting drug users in Kazakhstan in 2000. The highest projection assumes that the epidemic moves from being concentrated among injection drug users to one that includes more widespread heterosexual transmission (Figure 2). According to these projections, the HIV incidence rate would be more than 300 cases per week in 2005, corresponding to a HIV prevalence rate of 0.3% (3). If these

figures are adjusted to take into account that only 10% of the cases are included in these estimates, HIV incidence would increase to 3% and approximately 450,000 people would be infected with HIV by the end of 2005. According to the regional strategy: “Given a similar pattern of HIV infection in the other four Central Asian countries, unless urgent measures are taken to prevent the further spread of the epidemic, the number of people living with HIV/AIDS in Central Asia (total population of 55 million) could reach 1.65 million by the year 2005.”

**Figure 2. Estimated and projected HIV/AIDS incidence rates in Kazakhstan, 2000-2005.**



MEASURE *Evaluation* did not critically review these projections. However, they are useful figures for understanding the urgency of the USAID regional strategy and the role of the PLACE assessments in identifying where interventions should be focused.

## **B. Role of PLACE Assessments in USAID Regional Strategy**

In December 2001, MEASURE *Evaluation* met with the Central Asia Regional Office of USAID to negotiate a scope of work for implementing PLACE assessments to support the Regional AIDS prevention strategy. MEASURE *Evaluation* agreed to provide technical assistance to the region for focusing, informing, and monitoring AIDS prevention programs using the PLACE method. USAID wants a comprehensive and integrated approach to HIV/AIDS prevention in Central Asia during the period when window of intervention opportunity may be closing rapidly. USAID target populations for intervention include “vulnerable” youth aged 15 to 25 years and people engaging in high risk behaviors such as injecting drug users (IDUs) and commercial sex workers and their clients.

Between December 2001 and April 2002 a strategy for implementing PLACE assessments was developed based on discussion with the CAR Regional Office. Key features of this strategy include the following:

- Initial implementation of the assessment in Almaty, Kazakhstan and subsequently in an additional three cities, Karaganda, Kazakhstan, Osh, Kyrgyzstan, and Tashkent, Uzbekistan, along the narcotic trade routes from Afghanistan to Eastern Europe.

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Almaty was selected to serve as the pilot city for the region during which the protocol, indicators, and training materials were fully adapted to the pattern of injection drug use and sexual partnerships in the region. In addition, the Almaty assessment served as hands-on experience for a team of trainers from Karaganda, Osh, and Tashkent, who carried the method to their cities for assessments in 2002 and 2003.

- Re-assessment in 2003.

The strategy covered 18 months of activities. There is a strong commitment to building local capacity for implementing the assessments. The assessments occurred in cities where USAID is supporting harm reduction and condom promotion programs according to a time frame that allows the assessments to provide data for monitoring programs.

### **C. Objectives of PLACE in the USAID Regional Strategy**

Overall, the role of the PLACE method in the Region is to focus, inform, and monitor AIDS prevention activities. The method was considered appropriate because the epidemic is geographically clustered and a site-based approach for prevention programming is reasonable. Specific objectives of the PLACE assessments:

- To describe sexual and injection drug use networks in cities with highest incidence of HIV infection, specifically:
  - To identify and map geographic areas within each city where the networks operate and sites within these areas where injection drug users and people with high rates of new partner acquisition can be accessed
  - To describe the socio-demographic and behavioral characteristics of members of the networks, their knowledge of AIDS transmission routes and protective behaviors, and their exposure to interventions
  - To estimate the extent of youth participation in networks.
- Within each city, to identify specific priority sites for condom promotion and harm reduction programs so that educational messages, condoms, and clean needles are accessible to sexual and injection drug use networks, with a particular focus on youth
- To provide site-based indicators for each city of the extent to which:
  - injection drug users have access to harm reduction programs
  - people who have many new sexual partners have access to and use condoms
  - there is overlap between the IDU and sex networks

The assessment was divided into four phases:

- (1) a preparation phase that occurred before the first PLACE assessment was fielded;
- (2) a pilot phase during which the first assessment was conducted under heavy scrutiny;

- 
- (3) a roll-out phase where the method was implemented in several cities; and
  - (4) 2003 assessments that occurred in May-August 2003

#### *Preparation Phase Activities January – April 2002*

- MEASURE *Evaluation* staff discussed with PSI/Washington and the Mission how the PLACE protocol could be adapted to provide maximum information to condom social marketing and youth programs.
- PLACE data collection forms were revised based on information from PSI and Soros Foundation. Final questionnaires and protocol were ready by February 27, 2002. The process for obtaining ethical review of the protocol in Kazakhstan in general and in Almaty in particular was determined and there were initial efforts to identify maps.
- The PLACE protocol was submitted to UNC Institutional Review Board for ethics review in March, 2002, and field work members and a local field work coordinator were identified.

#### *Pilot Phase: Implementation of PLACE Protocol in Almaty, Kazakhstan May-June 2002*

- Implementation of PLACE protocol in Almaty (May 2002)
- Protocol revised for other cities

#### *Roll-Out Phase for 2002 Assessments (May-November 2002)*

- Workshop for cities interested in implementing PLACE protocol (May, 2002)
- Follow-up email to detail timeframes, budgets, and subagreements
- Implementation of PLACE protocol in other cities
- Preliminary results and tables provided (November 2002)
- Feedback session for 2002 Assessment Results held in Almaty with local intervention groups (June 2003)
- Final report for 2002 Assessments available (Spring 2004)

#### *2003 Assessments (June-October 2003)*

- Implementation in Almaty, Karaganda, Osh and Tashkent (June-October 2003)

### **D. Overview of the PLACE Protocol**

Methods for monitoring and evaluating AIDS prevention efforts are urgently needed. Because resources for interventions are limited, there is an immediate need to focus interventions where they are most cost-effective. Identifying geographic areas where HIV incidence is highest has proven challenging because of the difficulty of identifying these areas using low-tech approaches that can be locally implemented. Population-based sero-surveys to identify empirically areas with high HIV incidence are rarely conducted due to cost, feasibility, loss to follow-up, and ethical concerns. The PLACE (Priorities for Local AIDS Control Efforts) method is a monitoring tool to identify high transmission areas and the specific sites within these areas where AIDS prevention programs should be focused.

The PLACE approach acknowledges that contextual factors are often associated with areas where HIV incidence is high. These include:

- Poverty and unemployment
- Drug abuse
- Crime
- Lack of health care services
- Alcohol consumption
- High population mobility
- Urbanization and rapid growth
- High male to female ratio.

Consequently, the first step in the PLACE method is to use available epidemiologic and contextual information to identify areas in a city or health district likely to have a higher incidence of HIV infection (Figure 3). Subsequent steps use rapid field methods to identify and characterize sites within these areas where people with many new sexual partners and/or where injecting drug users can be reached for prevention interventions. Characteristics of the people who socialize at these sites are obtained to confirm whether interventions at these sites would reach people with a high rate of new partner acquisition and/or people who inject drugs. Finally, the data are used to inform interventions in the area.

The method focuses on places where new sexual partnerships are formed and places where injection drug users can be reached because the pattern of new sexual and needle sharing partnerships in a community shapes its HIV epidemic. This method was developed at the University of North Carolina and pilot tested in 1999 in Cape Town, South Africa in collaboration with the University of Cape Town. USAID has supported development of the method through MEASURE *Evaluation* Project.

**Figure 3. The five steps of the PLACE protocol.**

<b>Step</b>	<b>Objective</b>
<b>1</b>	To identify areas in the city where HIV incidence is likely to be high
<b>2</b>	Within these areas, to identify specific sites where people meet new sexual partners and where IDUs socialize
<b>3</b>	To visit, map, and characterize these sites
<b>4</b>	To describe the characteristics of people socializing at sites
<b>5</b>	To use findings to inform interventions

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## **Step 1: Identifying Areas for Assessment in Karaganda**

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### **A. Objectives**

The objective of the first step of the PLACE method is to identify areas of Karaganda where HIV incidence is likely to be high and to determine which of these areas will be fully assessed in subsequent steps of the method.

### **B. Method**

The USAID regional strategy includes improving HIV surveillance. However, at the time that these assessments were conducted, HIV surveillance data were not available to identify particular areas in Karaganda where HIV incidence was highest. In 2002, six focus group discussions with people knowledgeable about sexual networks and injecting drug use in the city were held to identify high incidence areas in Karaganda. These focus group discussions were composed of a wide range of people including commercial sex workers, drug injectors, physicians, taxi drivers, and youth. In-depth interviews were also conducted with police officers and others. The goal of these focus group discussions and in-depth interviews was to identify priority areas for intervention within the city including:

- areas where people meet new sexual partners;
- areas where sex workers solicit clients; and
- areas where injecting drug users can be found.

Areas were defined according to a set of geographic units. The geographic units were based on administrative divisions of the city that were well-known to participants so that they could readily identify areas and discuss differences between areas. After the focus group discussions and in-depth interviews, the decision was made to include the entire city of Karaganda in the 2002 assessment. The size of the city allowed the PLACE protocol feasibly to be conducted in each of the 32 post office units in Karaganda.

Since the 2002 PLACE study successfully covered the entire city of Karaganda, the 2003 assessment also included the entire city. Each of the 32 post office units was included in the 2003 study.

### **C. Coordination**

The MEASURE *Evaluation* Project provided technical assistance for the 2002 and 2003 assessments including questionnaire and protocol development and funding through USAID/Central Asia. The director of the Center for the Study of Public Opinion in Almaty, Kazakhstan served as the local principal investigator for the Karaganda assessments. A workshop was held in Almaty in June 2003 to disseminate the results of the 2002 study back to USAID, PSI, Soros Foundation, UNAIDS, the City AIDS Center, and other organizations currently or planning to carry out interventions in the region.

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**D. Training and Instrument Adaptation**

The PLACE protocol was adapted to local needs and circumstances. The questionnaires were modified to target four groups of people including a representative sample of individuals socializing at the sites, commercial sex workers and their clients, injection drug users socializing at the sites, and youth. The study instruments were translated into Russian and back-translated into English. Interviewers were selected based on their social skills, knowledge of the layout of the areas, willingness to visit sites during evening and weekend hours, and their capacity to interview professional people as well as street youth, sex workers, and injection drug users.

The method was first implemented in the region in Almaty, Kazakhstan and subsequently in Karaganda, Kazakhstan, Osh, Kyrgyzstan and Tashkent, Uzbekistan. Almaty served as a pilot city for the region during which the protocol, indicators, and training materials were fully adapted to the pattern of injection drug use and sexual partnerships in the region. It also served as a learning experience for two people from each of the other cities who carried out the method with input from the Almaty experience. The people trained in Almaty subsequently trained their team in Karaganda.

Comments by local intervention groups from the results feedback session for the 2002 study about questionnaire improvement and inclusion of additional questions useful for intervention groups were incorporated into the questionnaires for the 2003 study. These additional questions will enable local intervention groups to monitor program coverage.

A day of interview training was performed prior to each new phase of the study and included presentations on the study rationale, objective, and methods. Training also included instructions regarding how to ask questions, record responses, and handle problems in the field, discussions on ethics, and a thorough review and discussion of each question to be asked of interviewees.

The Institutional Review Board at the University of North Carolina's School of Public Health approved the study protocol and served as oversight body.

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## **Step 2: Where Do People Meet New Sexual Partners and/or Injection Drug Users Socialize? Findings from Key Informant Interviews**

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### **A. Objectives**

The objective of the key informant interviews is to identify sites within the priority areas where

- People meet new sexual partners
- Injection drug users (IDUs) socialize
- Sex workers solicit clients

A sexual network site is defined as a place or event in an area where people with high rates of partner acquisition meet to form new sexual partnerships. A site can be a bar, brothel, disco, street corner, or alley. New partnerships are the focus because individuals with high rates of new partner acquisition are more likely to transmit infection and because newly acquired infection is more infectious. HIV can also be transmitted through a network of injection drug users who share needles. Thus, sites where IDUs socialize and can be reached for prevention are also a focus of this method. Identification of all sites in a study area, not just traditional ‘hot spots,’ is encouraged.

### **B. Methods to Identify Sites**

Key informant interviewing is the primary method to identify all sites where residents of the study area meet new sexual partners and where injection drug users socialize. The local principal investigator and field coordinator decided on a target number of key informant interviews and developed a strategy to identify key informants. Individuals such as taxi drivers, market vendors, bar managers, unemployed youth, and police were approached for an interview at a time that seemed mutually convenient. Only people that were below the age of 18 were ineligible to be interviewed as key informants.

Potential key informants were approached by the interviewers who explained the purpose of the study and requested verbal informed consent. After recording basic demographic information about the key informant such as age, residence, and type of key informant, interviewers asked if injection drug use and commercial sex work was common in the area where the interview was being performed. Finally, the key informants were asked to name sites where people meet new sexual partners in the area, where IDUs socialize, and where sex workers solicit clients. Information collected about each site included its name, type of site, geographic code and specific address, and whether people meet new partners and/or IDUs or used syringes can be found at the site. During the 2002 study, key informants were asked to prioritize sites based on activities at the site such as people meeting new sexual partners, commercial sex work, and injection drug use. During the 2003 study, rather than prioritizing sites based on activities at the site, location of the site relative to the location of the key informant interview was recorded. Key informants were asked whether the site was a ten minute walk or further from the site of the interview.

Key informant interviews were continued until the target number of interviews had been achieved. A target of 900 interviews was set for the 2002 study and 700 key informant interviews for the 2003 study. The number of interviews was divided evenly among the units of the city included in the study.

## C. Results

Key informant interviews were completed in five days in 2002 and six days in 2003. The target number of interviews was reached in both studies. During the 2002 study there were 3,140 site reports yielding 645 unique sites (Table 1). During the 2003 study there were 2,042 sites yielding 1,142 unique sites. An average 3.5 sites were named per key informant during the 2002 study and an average of 2.9 sites were named per key informant during the 2003 study.

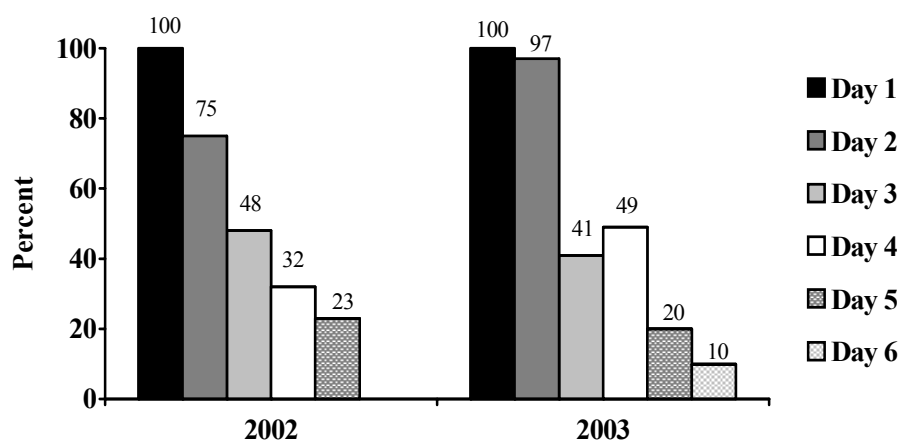
**Table 1. Summary of Key Informant Field Work**

	2002	2003
Days of key informant interviewing	5	6
Number of interviewers	26	23
Total key informant interviews	900	704
Number of refusals for interviews	*	29
Number of key informant reports	3,140	2,042
Number of sites reported inside interview unit (2002) / within a 10 minute walk of location of interview (2003)	882	900
Number of sites reported outside unit (2002) / further than a 10 minute walk (2003)	2,258	1,142
Number of unique sites reported	645	556

\* Incomplete recording of refusals in 2002

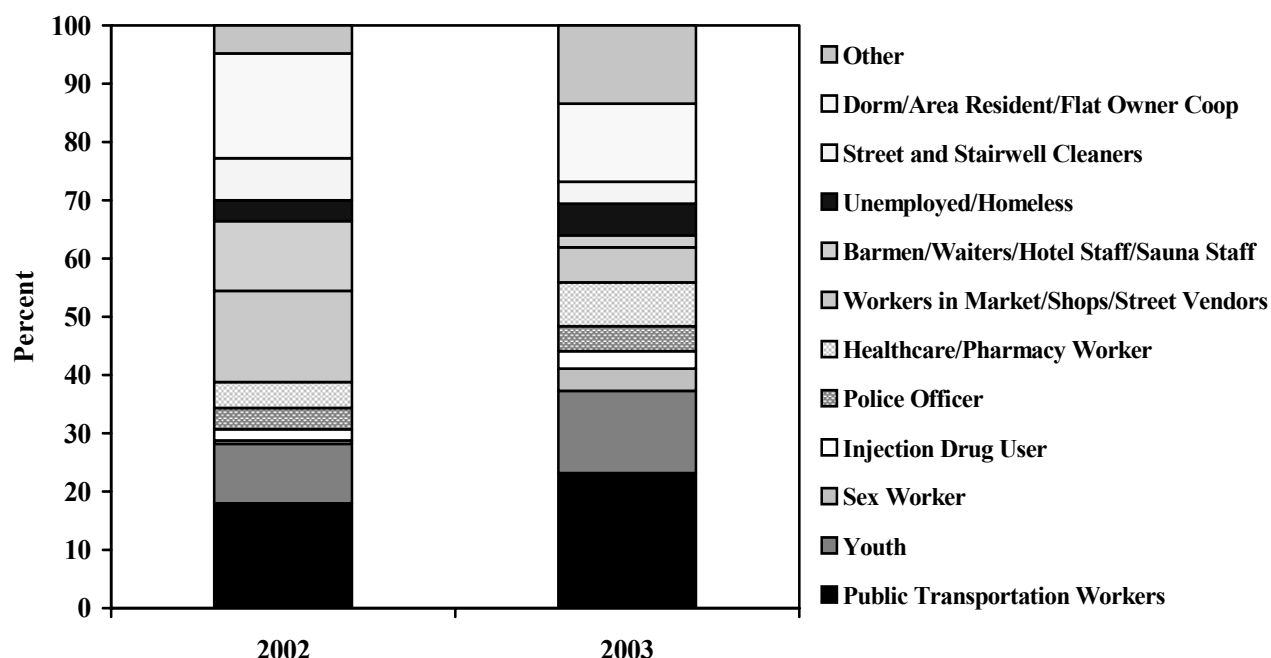
Key informant interviews were conducted until the target number of interviews was achieved. Even though the number of people interviewed remained constant each day, the number of new sites reported each day decreased throughout the interviewing period (Figure 4). On the last day of interviews, less than a fourth of the sites reported were new sites during the 2002 study and only 10% were new during the 2003 study.

**Figure 4. Proportion of sites reported during each day of key informant interviews that were reported for the first time.**



### *Characteristics of Key Informants*

Half (51%) of the key informants interviewed in 2002 and 57% interviewed during the 2003 study were men. Individuals of all ages were interviewed.

**Figure 5. Distribution of key informants by type.**

Taxi drivers, youth, and residents of the area were the most numerous types of key informants in both the 2002 and 2003 studies but a wide variety of individuals were interviewed during each study (Figure 5).

#### Most Productive Key Informants

Taxi drivers and police officers were the most productive key informants during the 2002 study. On average, these individuals named four sites where either people meet new sexual partners, commercial sex workers solicit clients, injection drug users socialize, and/or used syringes can be found. During the 2003 study, commercial sex workers and clients and police officers were the most productive key informants. On average, these individuals named 3.5 sites where the activities of interest occur.

During the 2002 study, the most productive key informants for naming sites inside the interview unit were individuals who lived and worked within the area. These individuals included flat owners coop personnel, and street and stairwell cleaners. Taxi drivers, commercial sex workers and clients, hotel staff, and police officers were some of the most productive key informants for naming sites outside the interview unit. On average, key informants named more sites outside the unit in which they were interviewed than inside (1.0 vs. 2.5, respectively).

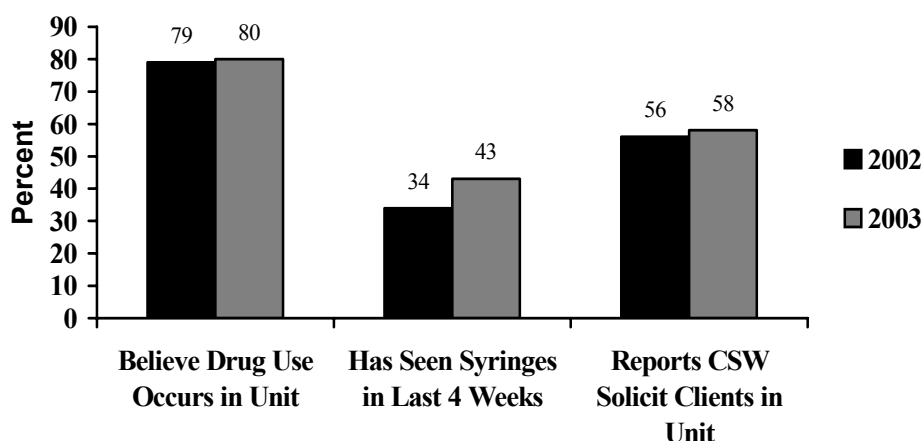
For the 2003 study, key informants were asked to distinguish between sites that were within a ten minute walk of the place of interview and sites that were further away. As in the 2002 study, individuals who lived and worked in the area were the most productive key informants for naming sites within a ten minute walk of the place of the interview. These individuals include flat owners coop personnel, street and stairwell cleaners, police officers, and IDUs. The most productive key informants for naming sites further than a ten minute walk from the place of interview include taxi drivers, clients of sex workers, and police officers. On average, key informants named slightly more sites further than

a 10-minute walk from where they were interviewed than within a ten minute walk (1.3 vs. 1.6, respectively).

### Key Informant Opinion of Drug Use and Sex Work in the Unit

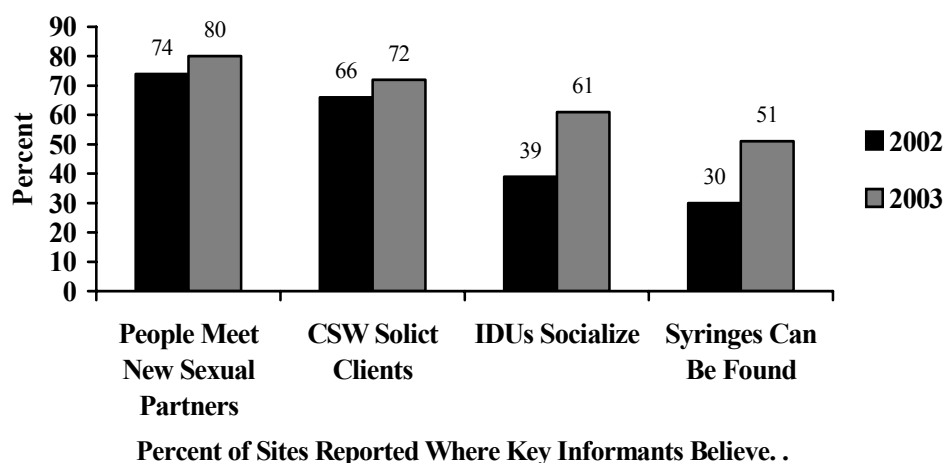
Key informants believed that both injection drug use and commercial sex work were common in the area. In 2002 and 2003, approximately 80% of key informant thought that injection drug use occurred in the unit of interview and almost 60% thought that commercial sex worker solicited clients in the area (Figure 6). The proportion who had seen a used syringe lying on the ground increased from 34% in 2002 to 44% in 2003.

**Figure 6. Proportion of key informants who reported injection drug use and commercial sex work within unit of interview.**



### Sites Where People Meet Sexual Partners and Injection Drug Users Socialize

Key informants classified each site that they reported according to whether: (1) people meet new sexual partners at the site, (2) IDUs socialize at the site, (3) syringes are lying on the ground near the site, and/or (4) commercial sex workers solicit clients at the site. Key informants during both the 2002 and 2003 studies named more sites where people meet new sexual partners, commercial sex workers solicit customers than sites where IDUs socialize, and/or syringes can be found lying on the ground (Figure 7). However, the proportion of sites named where IDUs socialize and syringes can be found increased substantially from 2002 to 2003 and the proportion where people meet new sexual partners and commercial sex workers solicited clients increased slightly.

**Figure 7. Proportion of sites named by key informants that were identified as high-risk sites.**

Clients of commercial sex workers, barmen and waiters, and youth in 2002 and commercial sex workers and clients, police officers, and taxi drivers in 2003 were some of the most productive key informants for identifying sites where people meet new sexual partners. Taxi drivers, commercial sex workers and clients, and police officers were the most productive key informants during both the 2002 and 2003 studies for identifying sites where commercial sex workers solicit clients. The most productive key informants for identifying where IDUs socialize included taxi drivers, police officers, injection drug users, and pharmacy workers during the 2002 assessment and IDUs, commercial sex workers, police officers, and flat owners coop personnel during the 2003 assessment. Street and stairwell cleaners, injection drug users, pharmacy workers, and flat owners coop personnel were the most productive key informants in 2002 for identifying sites where syringes were lying on the ground and IDUs, flat owners coop personnel, and police officers were most productive for identifying these types of sites during the 2003 study.

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### **Step 3: What Are the Characteristics of Sites Where People Meet New Sexual Partners and/or Injection Drug Users Socialize? Findings from Interviews at Sites**

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#### **A. Objectives**

The objectives of Step 3 are to verify the existence of sites reported by key informants and describe the characteristics of these sites and of the people who socialize at them.

#### **B. Methods**

In this phase of the fieldwork, interviewers visited sites reported by key informants and interviewed a site representative who was knowledgeable about the site (such as the site manager or owner) to obtain characteristics of the site important for AIDS prevention. The questions did not require knowledge of the business operations at the site. If no one was available for interview during the first visit, the site was re-visited. The criteria for identifying a suitable respondent were broad to prevent deductive disclosure of identity and to limit the number of re-visits. Verbal consent for an anonymous interview was obtained for each completed interview. Respondents were asked about the following:

- Name of the site and number of years in operation
- Types of activities occurring on site
- Estimated number of clients at peak times
- Patron characteristics including age, gender, residence, and employment status
- Whether people meet new sexual partners at the site
- Whether CSWs solicit customers at the site
- Whether IDUs socialize at the site or used syringes can be found
- Extent of AIDS/STD prevention activities onsite including condoms and posters
- Willingness to sell condoms.

Teams of 2-3 interviewers were assigned to each unit of the city and given a list of sites in the unit. The criteria for determining which sites to verify were developed. Exclusion criteria were developed due to the vast number of sites reported which made it not feasible to visit every site named by key informants. In addition, we expected that little benefit would be gained by visiting sites such as stairwells and rooftops mentioned by very few people. These sites are unlikely candidates for outreach efforts.

In 2002, all sites mentioned two or more times by key informants were verified. Sites named by only one key informant were also verified unless they were a private flat, basement, roof, stairwell, entire street block, or site that was not identified as a priority site for people meeting new sexual partners, injection drug use, or commercial sex.

In 2003, all sites named two or more times by key informants were verified. Sites mentioned only one time were excluded from verification. Sites that were identified as overlap sites during the 2002 study that were not named by key informants during the 2003 assessment or did not satisfy the above

selection criteria for verification were added to the list of sites for verification. Overlap sites were defined in 2002 as sites where people meet new sexual partners, commercial sex workers solicit clients, injection drug users socialize, and at least some youth are present. These overlap sites were included in 2003 so that the activities and behaviors at these sites can be monitored over time.

Maps of sites were produced for both the 2002 and 2003 assessments. All verified sites were identified using coordinates obtained by a Global Positioning System (GPS) unit.

### C. Results

During the 2002 study, site verification was completed in eight days by 24 interviewers (Table 2). During the 2003 study, 23 interviewers completed site verification in five days.

Many sites reported by key informants were not verified because they did not meet the criteria for being visited, e.g., only one person mentioned the site and it was a stairwell or roof. In 2002, 22% of sites were excluded from verification and in 2003, 43% of sites were excluded. An additional 44 priority sites from the 2002 assessment were also selected for verification in 2003.

**Table 2. Summary of site verification field work**

	2002	2003
Days of Site Verification	8	5
Number of Interviewers	24	23
<b>Outcome of Site Verification Visits</b>		
Number of Sites Selected for Site Verification	502	363
Site Found and Person Interviewed	443	328
Site Found and Person Refused Interview	59	2
Site Not Found: Insufficient or Incorrect Address	**	3
Site Temporarily Closed	**	13
Site Permanently Closed	**	4
Duplicate Site	**	13
Sites Excluded from Verification	143	195
<b>Total</b>	<b>645</b>	<b>556</b>

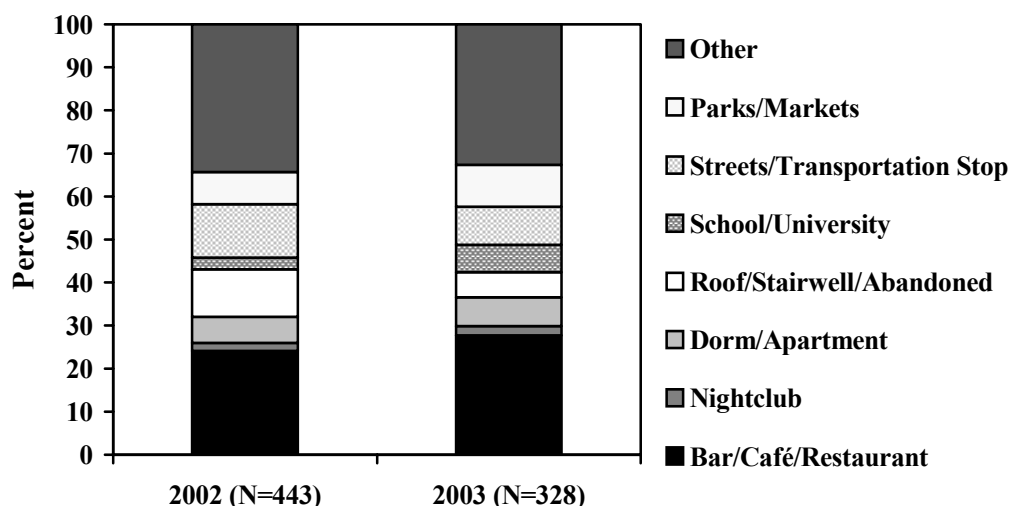
\*\*Incomplete recording of information about sites that were closed, not found, or duplicates in 2002

During the 2002 study, approximately 12% of site representatives declined an interview. During the 2003 assessment, less than 1% of site representative declined an interview. Additionally, 1% of sites selected for site verification could not be found due to an insufficient or incorrect address, 4% of sites were temporarily closed, 1% were permanently closed, and 4% of sites were duplicates of sites already verified. At total of 328 sites were verified during the 2003 study, 90% of sites that were selected for verification.

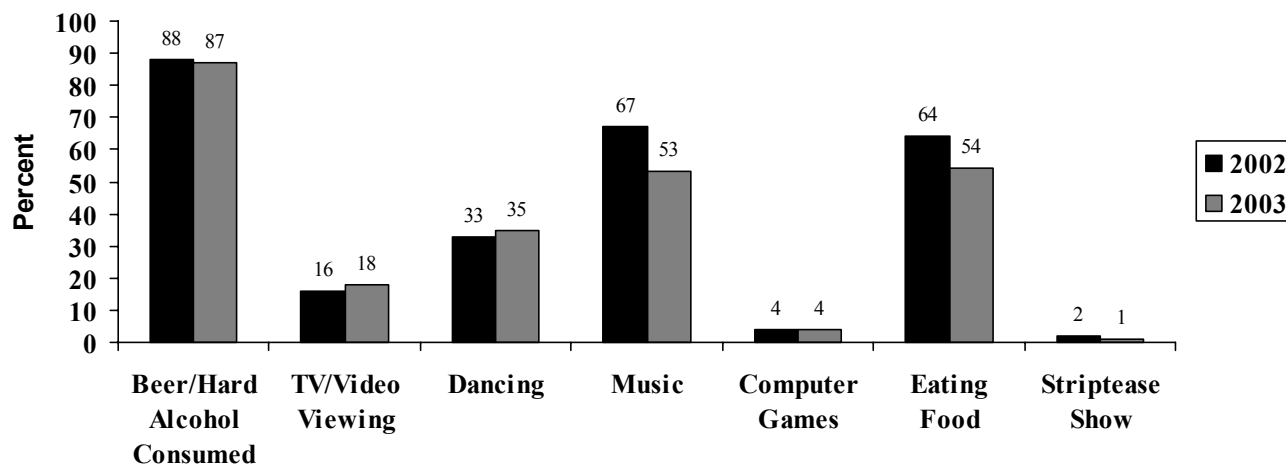
The remainder of this section of the report describes the sites that were visited and verified.

#### Site Types and Non-sex Activities at Sites

The most common types of sites named as places where people meet new sexual partners and/or IDUs socialize were bars, cafés, and restaurants, but basements, roofs, stairwells, unused and abandoned buildings, and streets were also frequently named (Figure 8). Over 60% of sites in 2002 and 2003 had been in operation for more than two years including almost one fifth that had been in operation for over ten years. Most sites reported being busy every night of the week with Friday and Saturday as their busiest nights. Winter was the least busy season.

**Figure 8. Type of site.**

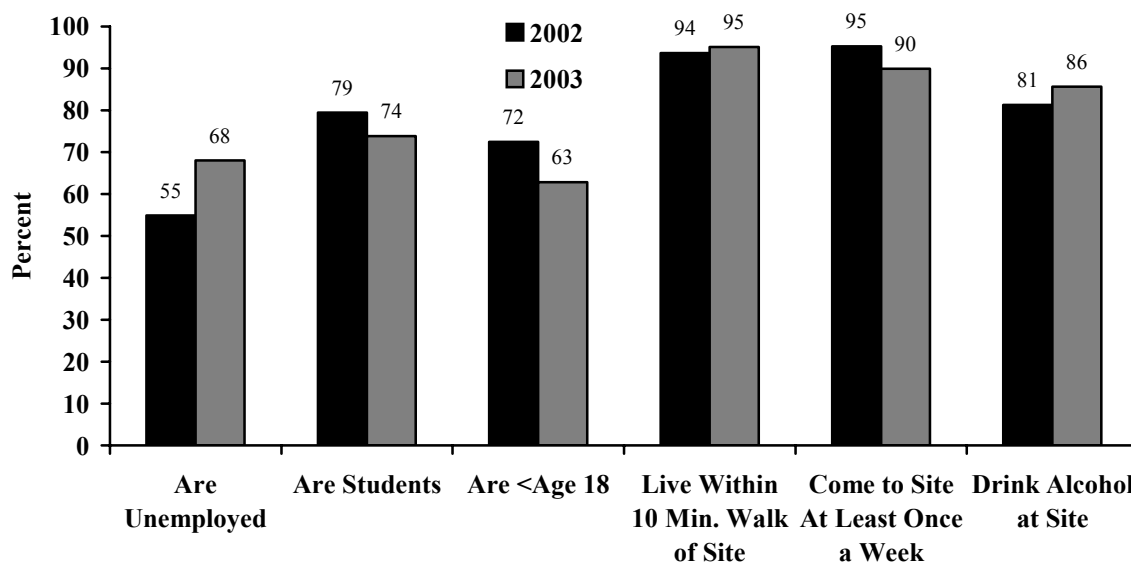
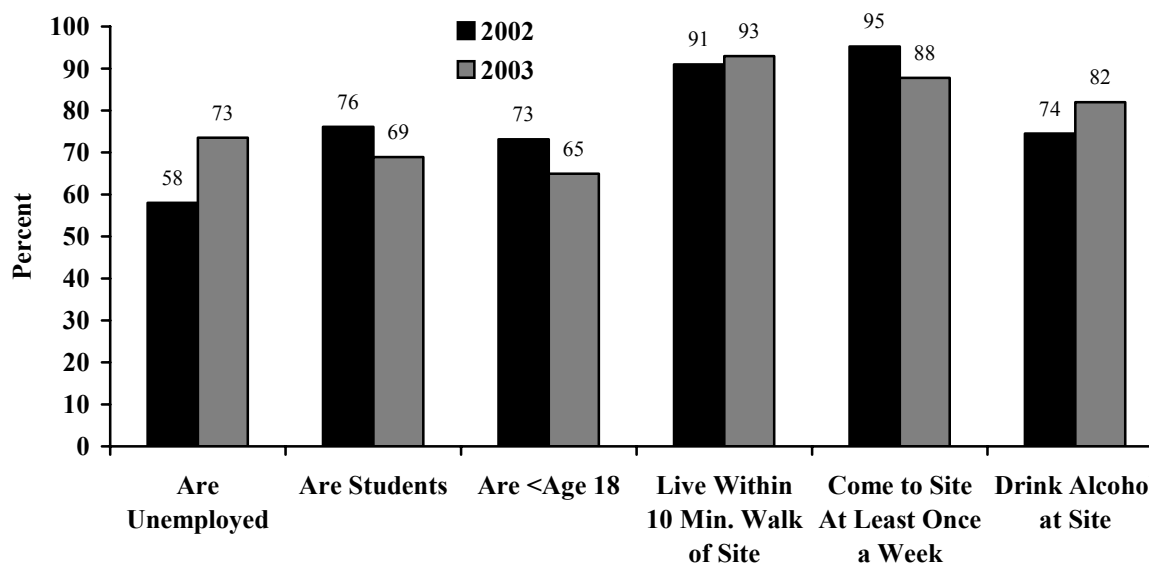
The sites visited for site verification interviews during the 2002 and 2003 assessments had similar distributions of onsite activities (Figure 9). Beer and/or hard alcohol were consumed at the majority of sites. Other popular activities at these sites include eating food and listening to music. Approximately one third of the sites had dancing.

**Figure 9. On-site activities.**

### Characteristics of Site Patrons

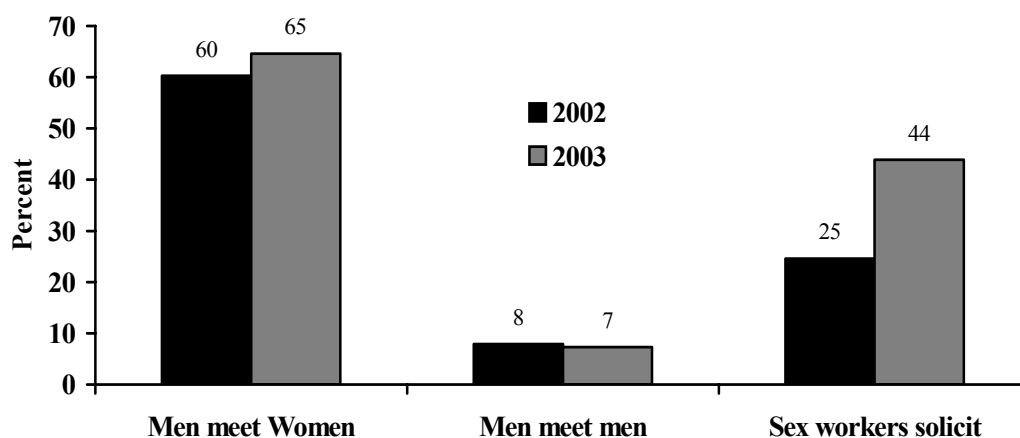
A high proportion of sites during both 2002 and 2003 have at least some patrons who live within a ten minute walk of the sites, visit the site at least once a week, and drink alcohol while at the site (Figure 10). Men and women who visit the sites have similar characteristics and the patron profiles in 2002 and 2003 were similar.

During the 2003 study, site representatives were asked about how patrons came to the sites. Approximately three quarters of sites had at least some patrons who came to the site by private car or taxi and at least some patrons who came by public transportation.

**Figure 10. Characteristics of site patrons.****Proportion of sites with at least some male patrons who...****Proportion of sites with at least some female patrons who...**

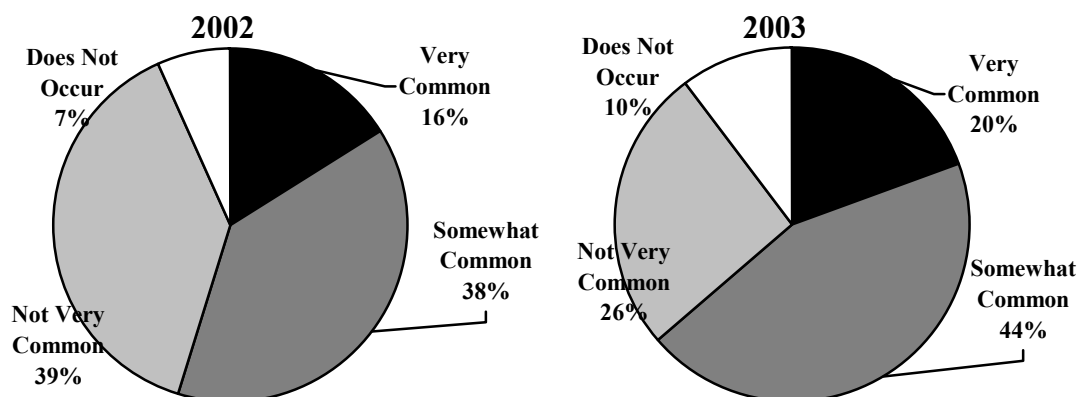
### Sexual Partnerships

A knowledgeable person at each site was asked whether men and women meet new sexual partners at the site. The responses were often in the affirmative. The proportion of sites where men meet new female sexual partners was 60% in 2002 and 65% in 2003 (Figure 11). Gay partnerships were reported infrequently at approximately 7% of sites. The proportion of sites where commercial sex workers solicited customers increased from 25% of sites in 2002 to 44% in 2003. At less than 10% of sites, someone at the site helps facilitate partnerships. During the 2003 assessment, site staff reported meeting new sexual partners at 18% of sites.

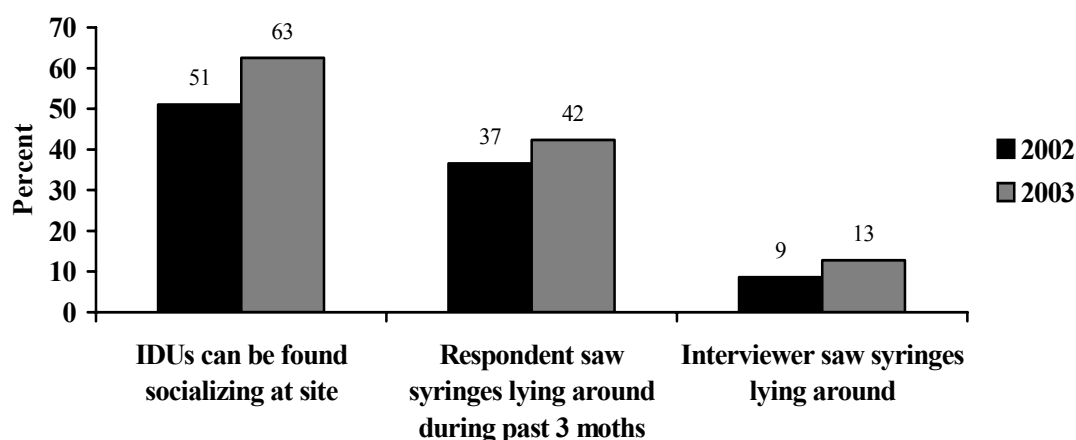
**Figure 11. Sexual partnership formation and IDUs socializing at sites.**

### Injection Drug Use

The perception of drug use in the area increased from 2002 to 2003. Over half of the respondents in 2002 and almost three quarters in 2003 thought that injection drug use in the area was very common or somewhat common (Figure 12). Approximately 10% of respondents thought that injection does not occur in the area.

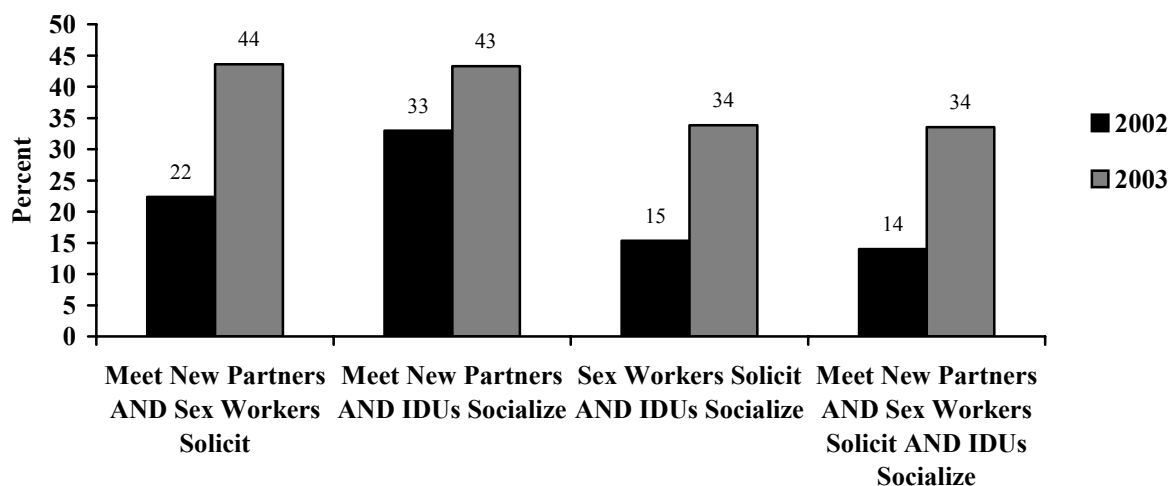
**Figure 12. Perception of injection drug use in area.**

This perception that drug use was common in the area and increased from 2002 to 2003 was also apparent in other site characteristics related to injection drug use. Approximately half of respondents in 2002 and almost two thirds in 2003 reported that injection drug users could be found at their site (Figure 13). Furthermore, of those who replied that IDUs could be found socializing at their site, the majority responded that the site had been a place where drug injectors could be found for at least one year prior to the interview and often longer. Evidence of injection drug use in or around the sites was visible. The proportion of respondents who reported seeing used syringes lying around inside or outside the site in the past three months increased slightly from 37% in 2002 to 42% in 2003. Interviewers also reported similar evidence of injection drug use. Used syringes were observed by interviewers at approximately 9% sites in 2002 and 13% of sites in 2003.

**Figure 13. Injection drug use around sites.**

### Overlap of High-Risk Populations at Sites

Site respondents reported considerable overlap between high-risk groups during both the 2002 and 2003 assessments (Figure 14). The proportion of sites where sex workers solicit clients and injection drug users socialized doubled from 15% in 2002 to 34% in 2003. Similarly, the proportion of sites where people meet new partners and sex workers solicit clients increased from 22% in 2002 to 44% in 2003. At 14% of sites in 2002 and 34% of sites in 2003, respondents reported that people meet new sexual partners at the site *and* commercial sex workers solicit clients *and* IDUs social at the site.

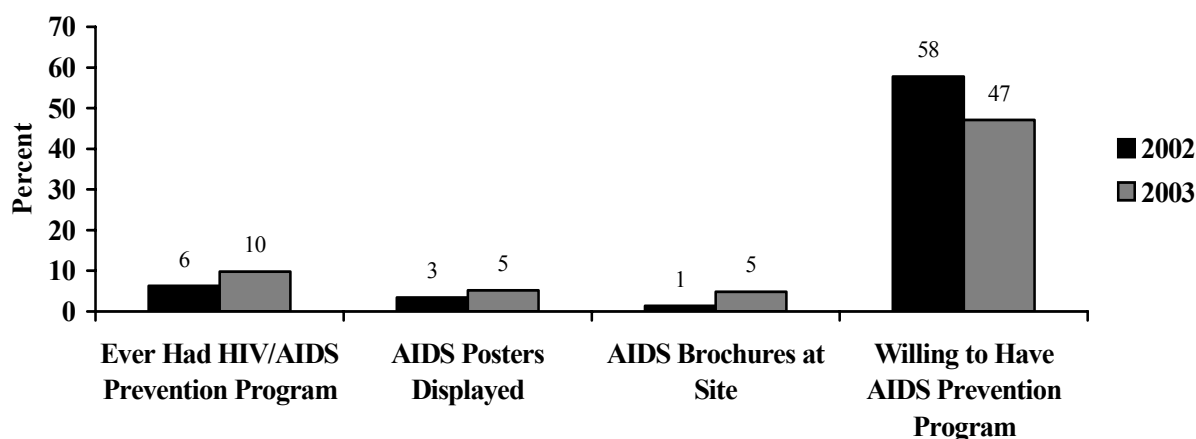
**Figure 14. Overlap of high risk populations at sites.**

### AIDS Prevention Activities

Site-based AIDS prevention activities were rare (Figure 15). The proportion of sites that ever had an HIV/AIDS prevention activity at the site was 6% in 2002 and 10% in 2003. During the 2003 assessment, sites respondents were asked about the type of prevention activities at the site. Approximately 2% of sites had lectures and seminars and 6% had pamphlets and leaflets, or posters. Distribution of condoms occurred at less than 5% of sites and distribution of syringes at 3% of sites. During the 2002 and 2003 assessments, AIDS posters were displayed and AIDS brochures were available at less than 5% of sites. During the 2002 assessment, approximately 58% of site respondents

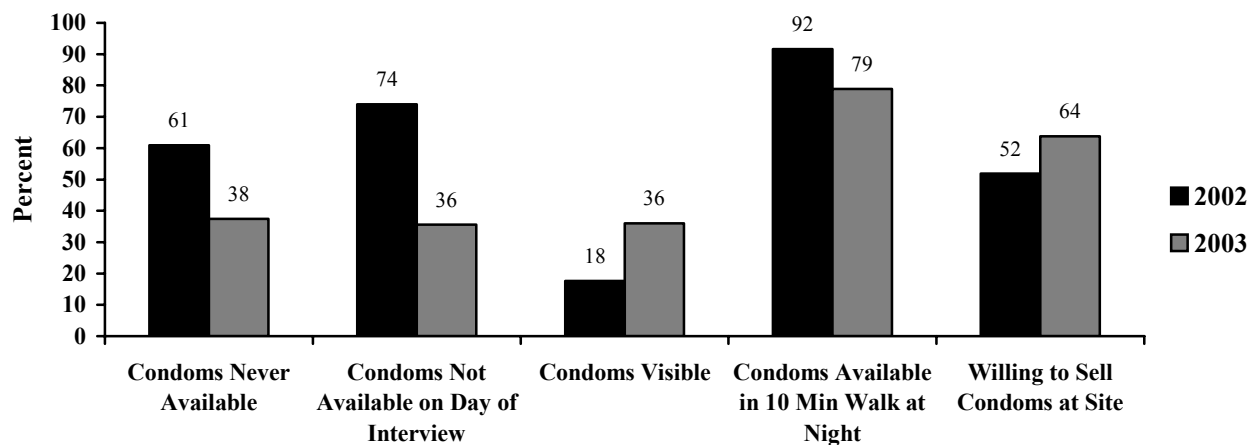
said that they were willing to have an AIDS prevention program at the site. During the 2003 assessment, a person who had authority to talk to intervention groups on behalf of the site, such as a manager or owner, was identified at each site and asked if he or she was willing to talk to a person from a local AIDS prevention program about including the site in a new AIDS prevention program in the area. Such a person was identified at 121 of the verified sites and 47% of these individuals were willing to talk to local intervention groups about having an AIDS prevention program at the site.

**Figure 15. AIDS educational activities at the sites.**



Condom availability increased significantly between the 2002 and 2003 assessments (Figure 16). During the 2002 study, 61% of sites never had condoms available in the last 12 months, three quarters of sites did not have condoms available on the day of the site verification interview, and 82% of sites did not have condoms visible at the site. However, at 92% of sites, it was possible for someone to find a condom within ten minutes of leaving the site at night. During the 2003 assessment, condoms were more likely to have been available at sites during the past 12 months, to be available on the day of the interview, and to be visible compared to the 2002 assessment. Condoms were always available in the past 12 months at 38% of sites included in the 2003 study compared to only 25% of sites in the 2002 study. Interviewers asked to see and saw a condom at twice as many sites during the 2003 assessment compared to the 2002 assessment (36% vs. 19% respectively). Multiple brands of condoms were often available. The brands most often available at study sites during the 2003 study were Desire (14%), Durex (14%), and Favorite (14%). The proportion of site representatives willing to sell condoms at their site increased from 52% in 2002 to 52% in 2003.

**Figure 16. Condom availability at sites.**



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There were 163 sites where site verification interviews were performed in 2002 and 2003. There was no difference in the reported behaviors at these sites from 2002 to 2003 except an increase in the proportion of site where people meet new sexual partners, which increased from 67% in 2002 to 73% in 2003.

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## **Step 4: What Are the Characteristics of People Who Socialize at Sites Where People Meet New Sexual Partners and/or Injection Drug Users Socialize? Findings from Interviews with People Socializing at Sites**

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### **A. Objective**

The objective of this step is to describe the characteristics and behaviors of individuals socializing at the sites. The sampling strategy was designed to provide estimates of a representative sample of people socializing at sites. In addition, because of the importance of describing the characteristics of injecting drug users, additional samples of injection drug users were interviewed as necessary to achieve a sufficient number of such respondents.

### **B. Methods**

A sample of verified sites was selected and a sample of individuals socializing at these sites was interviewed. This step is the only one in which self-reported information was gathered from interviewees.

#### **1. Selecting sites where socializing individuals were interviewed**

A sample of sites was selected at which to perform interviews with socializing individuals. The objective of the sampling strategy was to obtain a sufficiently precise estimate of the proportion of individuals socializing at the sites who reported meeting a new sexual partner at the site or who inject drugs. The final selection of sites could only occur after the key informant interviews and site visits were conducted. The resulting list of reported sites was compiled into a sampling frame.

A four step process was used to select sites for individual interviews.

- First, a target number of interviews to be performed was selected such that it exceeded the minimum requirement to obtain precise estimates of the key variables and assured that 200 IDUs and 200 commercial sex workers would be interviewed in the process. In 2002, a target number of 7,150 interviews were selected and in 2003, the target number of interviews was 1,000.
- Next, a strategy for selecting the number of people to be interviewed at each site was determined according to site size. Ten people were interviewed at small sites (<20 men socializing at a busy day (2002) or busy time (2003)), 20 people at medium-sized sites (20 to 49 men socializing at a busy day (2002) or busy time (2003)), and 30 people at large sites (50 or more men socializing at a busy day (2002) or busy time (2003)).
- Next, a random sample of sites was selected for individual interviews from the list of verified sites.
- Finally, the list of randomly selected sites was reviewed and a supplemental list of sites was identified from the list of those not selected. The supplemental sites were those sites mentioned by

15 or more key informants that were not included in the random sample. These sites were considered important potential intervention sites.

This process permits estimates of a representative sample of the entire population of people who socialize at sites as well as estimates of the characteristics of people socializing at the sites that may be the most important to reach in an intervention program.

## 2. Sampling individuals at selected sites

Interviewers visited sites in teams of two at peak times, which most often was during the evening or night. When sites were deemed unsafe at their peak times (such as certain bars or streets), interviewers completed the field work earlier in the day to maintain safe working conditions. To identify systematically potential respondents, interviewers followed three principles: 1) they did not ask more than one individual in each group socializing together; 2) they numbered the individuals at a site and identified potential interviewees using intervals; and, 3) they made sure to interview individuals at different locations within a site. When approaching an individual, the interviewer explained the purpose of the study and the types of questions that would be asked and requested verbal informed consent before proceeding with the interview. It was often necessary to request that the respondent move to a different location at the site, away from their peers and others at the site, to preserve privacy and encourage truthful responses. There was no quota for the numbers of interviews to be performed with men and women.

When the target number of interviews with IDUs was not met by randomly approaching individuals at sites as described above, this target group was sought by re-visiting sites where IDUs had previously been found.

## C. Results

Interviews with socializing individuals occurred at slightly less than a quarter of the sites in 2002 and 2003 (Table 3). The target number of interviews was achieved each year but oversampling of IDUs was necessary in 2002.

The results for the four populations of interest are reported separately. The representative sample includes the random sample individuals interviewed at

**Table 3. Summary of individuals interviews field work**

	2002		2003	
Number of Sites Visited for Individual Interviews	107		68	
Percent of Verified Sites Visited for Individual Interviews	24.2%		21.3%	
Number of Days of Interviews	11		8	
Number of Interviewers	28		20	
<b>Number Interviewed</b>	<b>M</b>	<b>F</b>	<b>M</b>	<b>F</b>
Number of People Approached for Interview	*	*	586	579
Number of Refusals	*	*	76	89
<b>Completed Interviews</b>				
Representative Sample	897	752	510	490
Youth	440	471	253	297
CSW and Clients	283	280	140	200
IDUs	225	63	182	36

\*Incomplete recording of refusals in 2002

each site, that is, all interviewed individuals except for the IDUs who were oversampled at a later date. This sample is representative of the socializing population at sites where individual interviews were performed. However, not all sites were verified. The results of three sub populations, youth, CSWs and clients, and IDUs, are also presented separately. The youth population is a representative sample

of all individuals aged 25 years and younger socializing at the sites. CSWs were defined as women who had received money in exchange for sex during the past three months. Clients of CSWs were defined as men who had given money in exchange for sex during the past three months. The IDU population included all individuals who reported injecting drugs during the past six months who were interviewed as part of the representative sample plus, in 2002, those individuals who were oversampled to achieve the target numbers of interviews in this population.

## Part 1: Representative Sample of People Socializing at the Sites

### *Socio-demographic Characteristics*

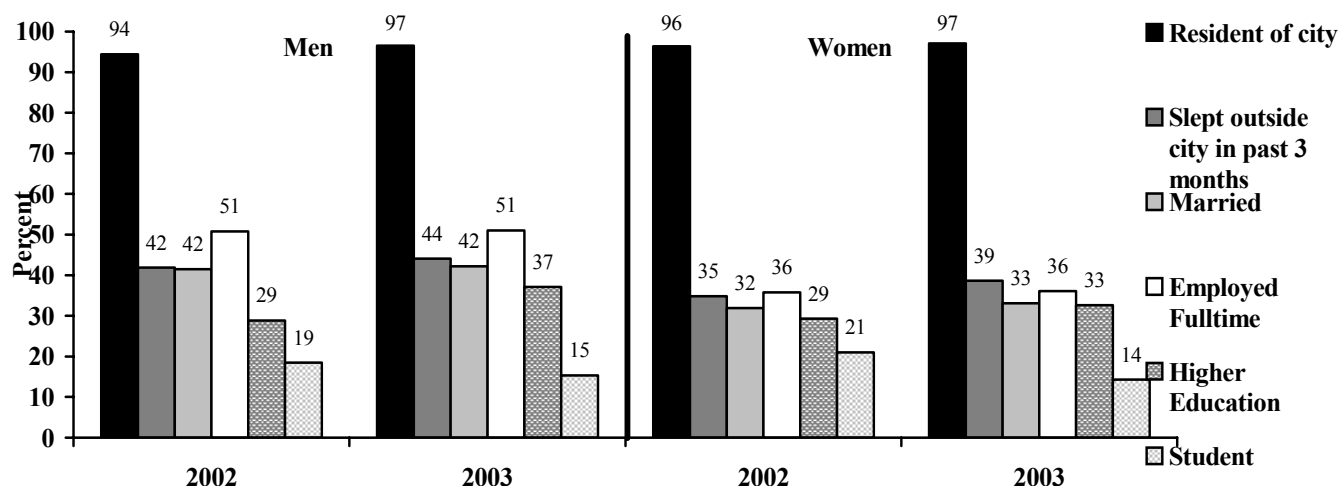
Slightly over half of the individuals interviewed in the representative sample each year were male. Socio-demographic characteristics of men and women socializing at sites did not change substantially between 2002 and 2003. On average, male and female patrons were approximately the same age. In 2002 the average age of men in the representative sample was 27 years and in 2003, 28 years. For women, the average age was 26 years in 2002 in 2003.

There were no differences in residence, nights spent outside the city, or educational attainment for men and women. Over 90% of men and women interviewed were residents of the city and almost 60% had lived in the city all of their life (Figure 17). Approximately two-fifths of men and women had spent at least one night outside of the city in the past three months. Many patrons lived near the site where they were interviewed with 46% of men and 41% of women living within a 10 minute walk of the site. About a fifth of the socializing population had at least some high education and approximately two fifths were students.

Men socializing at the sites were more likely than women to be married and employed. Approximately 42% of men socializing at sites were married compared to a third of women. Men were also more likely than women to be employed with 51% employed fulltime compared to 36% of women who were employed fulltime.

There were no substantial differences in the characteristics of men and women socializing in 2002 compared to those socializing in 2003.

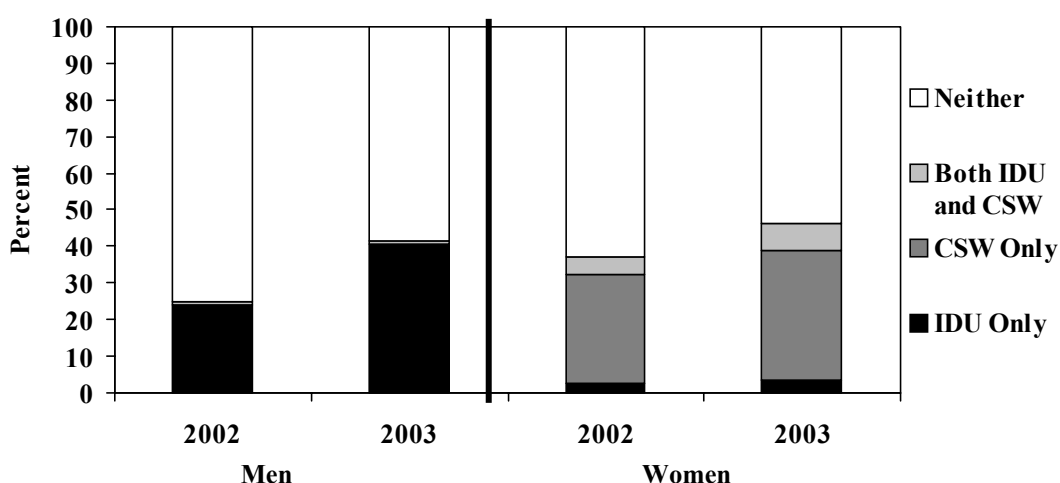
**Figure 17. Socio-demographic characteristics of individuals socializing at sites.**



### Interviewer Opinion of Respondent

Before beginning each interview, the interviewer recorded his/her opinion about whether the respondent was a CSW or an IDU. The proportion of men thought to be IDUs increased from 2002 to 2003 and the proportion of women thought to be CSWs also increased during this time period. Interviewers were more likely to identify men as potential IDUs than women with 24% of male respondents in 2002 and 40% in 2003 who were believed to be IDUs (Figure 18). Among women, 34% in 2002 and 43% in 2003 were believed to be a CSW. Approximately 5% of women were thought to be both a CSW and an IDU but the majority of respondents were thought to be neither a CSW nor an IDU. Interviewer opinion of the respondent agreed closely with the self-reported data provided by the respondent later in the interview.

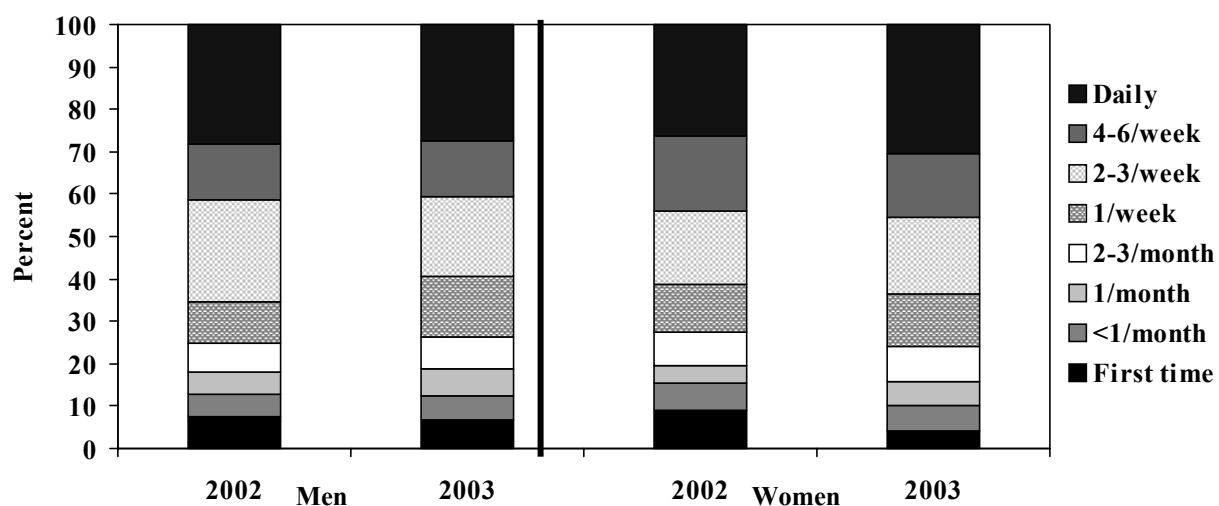
**Figure 18. Interviewer opinion of respondent.**



### Site Visitation

Many people visit the site regularly. The frequency of attendance at sites did not vary significantly by gender or by year (Figure 19). Just over a quarter of respondents visited daily the site at which they were interviewed. On average, men visited the site 3.4 times during the past seven days and women 3.7 times during the same time period. Almost three quarters of men and approximately two thirds of women first visited the site where they were interviewed over one year ago indicating that these sites have well established, loyal patronage.

Over half of those interviewed walked to the site while approximately 20% came to the site via public transportation and the remaining 20% came to the site by car.

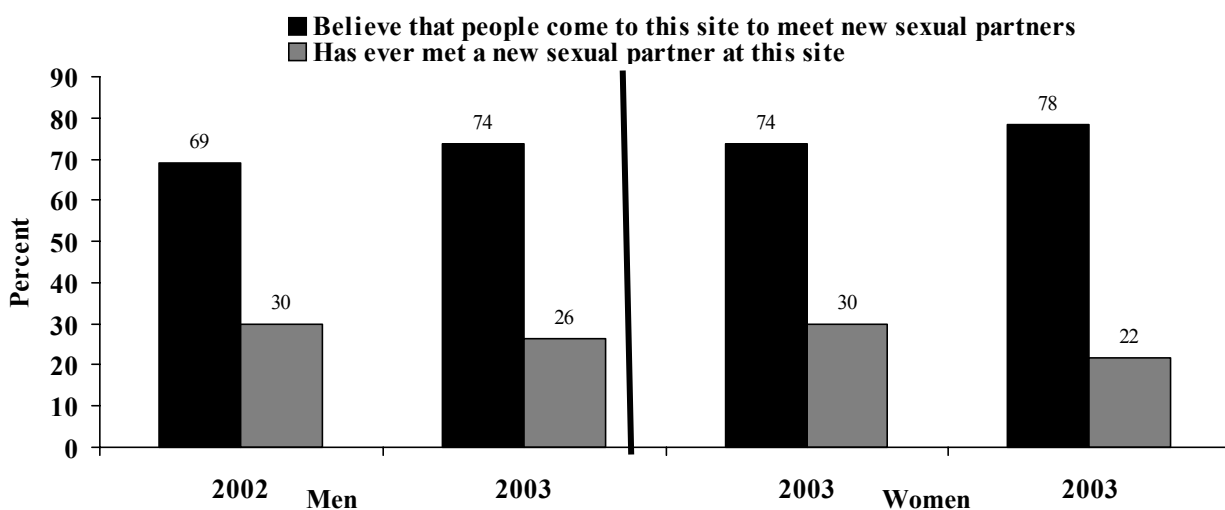
**Figure 19. Frequency of attendance at sites by gender and year.**

### Reason for Site Visit

The majority of socializing individuals (84% of men and 66% of women) came to the site on the day of the interview to socialize with friends. Over 40% of men and a third of women reported that they came to the site to drink alcohol. Women were twice as likely as men to report coming to the site to meet a new sexual partner (42% vs. 22%).

### New Partnership Formation at Sites

The proportion of socializing individuals believed that people came to the interview site to meet a new sexual partner was high, ranging from 69% of men in 2002 to 78% of women in 2003 (Figure 20). Approximately 30% of respondents in 2002 and a quarter in 2003 reported that they had personally met a new sexual partner at the site.

**Figure 20. Partner selection reported by individuals socializing at the sites.**

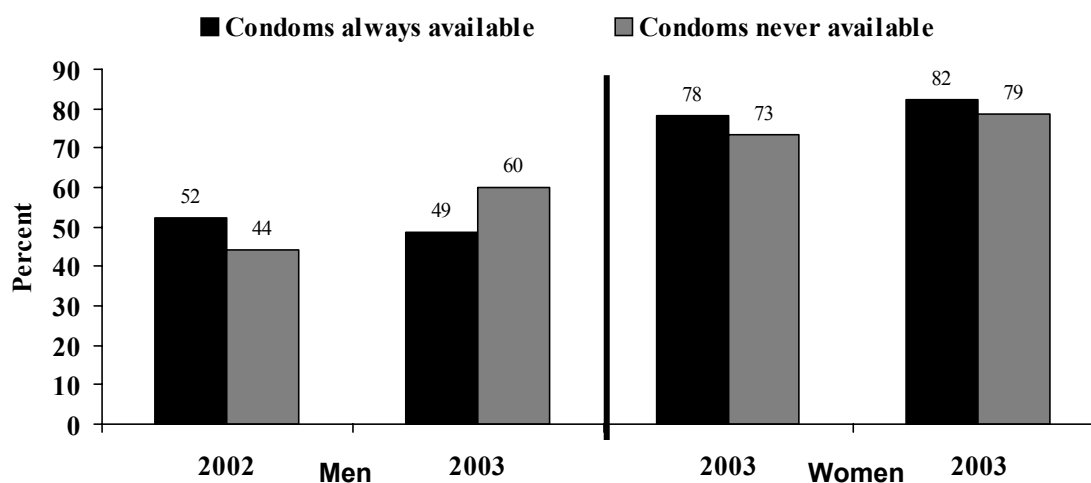
When the individual last attracted a new sexual partner at the site ranged from within the past 24 hours to over a year ago. Women were more likely to have attracted their last new sexual partner from the site within the past seven days while men tended to have attracted their last new partner from the site over a longer time period. This higher proportion of women who recently met a new sexual partner at the site is likely due to commercial sex workers who were included as part of the representative sample.

Among individuals who ever met a new sexual partner at the interview site, men were less likely than women to have used a condom with the last new partner they met at the site but condom use with new partners from the sites increased for both men and women between 2002 and 2003. Approximately 47% of men in 2002 and 58% in 2003 reported using a condom with the last new partner they met at the site compared to 75% of women in 2002 and 81% of women in 2003.

In 2002, among men who ever met a new sexual partner at the site, a higher proportion reported using a condom with the last new partner at interview sites where condoms were always available during the past year compared to sites where condoms were never available (Figure 21). However, in 2003, the reverse was observed and a higher proportion of men reported using a condom with their last new partner from sites where condoms were never available compared to sites where they were always available.

Condom availability at sites did not appear to influence whether women who met a new partner at the site used a condom with the last new partner at the. In 2002 and 2003, similar proportions of women interviewed at sites with condoms always available and at sites with condoms never available used a condom with their last new partner from the site.

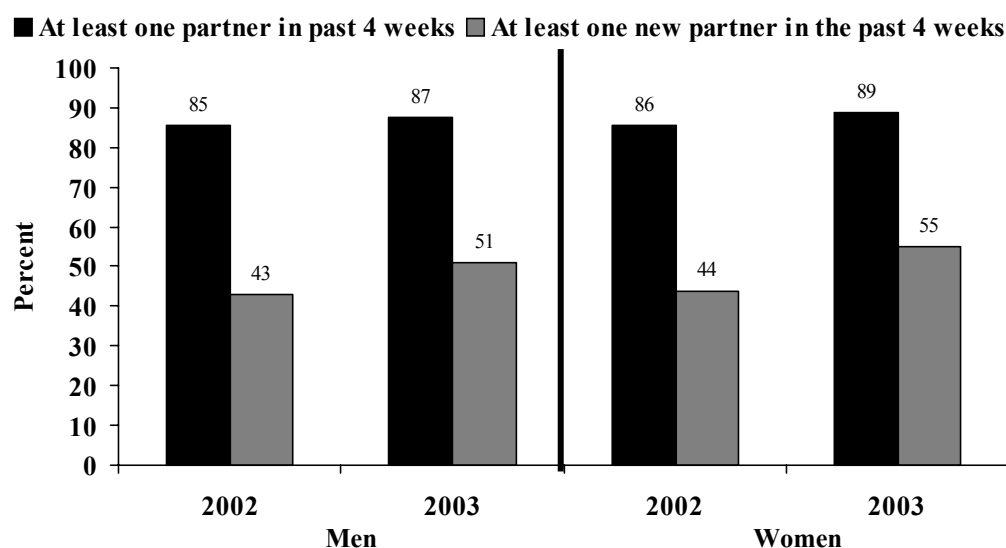
**Figure 21. Condom use with last new partner met at site by condom availability at site.**



### Number of Sexual Partners

Partner acquisition rates did not vary by gender. Over 85% of men and women reported at least one partner in the past four weeks. The proportion who reported at least one new partner during this time period increased slightly from 2002 to 2003. In 2002, 43% of men and 44% of women reported a new partner in the past four weeks and in 2003, 51% of men and 55% of women reported a new partner during this time.

**Figure 22. Proportion of individuals socializing at sites with at least one partner during the past four weeks by gender.**

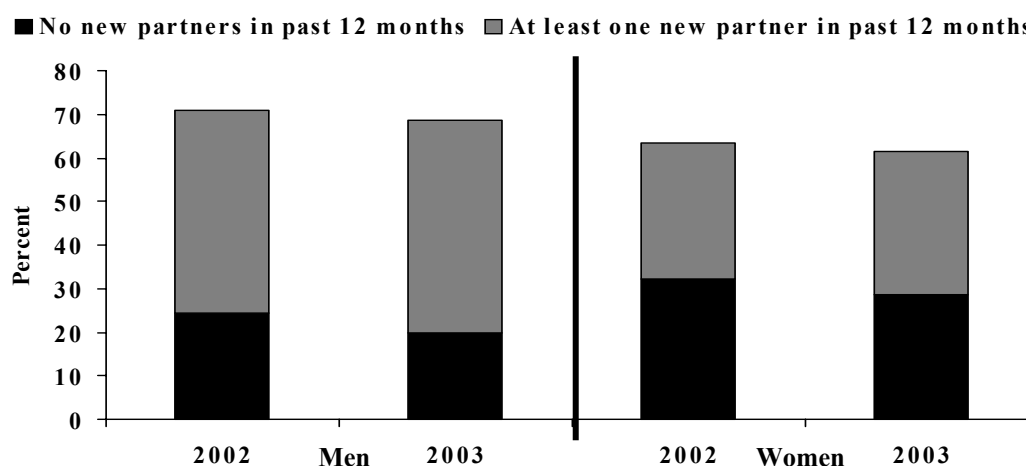


During the previous 12 months, over 90% of men and women reported at least one sexual partner. While the number of total partners did not differ substantially, men were more likely to have had at least one new partner during this period compared to women. Among men with at least one partner in the previous 12 months, over three quarters had at least one new partner in the 12 months. Among women with at least one partner in the previous 12 months, approximately two thirds had at least one new partner in the past 12 months.

### Regular Sexual Partnerships

Approximately 70% of men interviewed and over 60% of women reported having a regular long-term sexual partner, that is, someone they had been having sex with at least monthly for a year or more (Figure 23). However, in addition to their long-term regular partner, many individuals also reported at least one new partner during the previous 12 months. Approximately two thirds of men and over half of women who reported a regular long-term partner also reported at least one new partner during the previous 12 months.

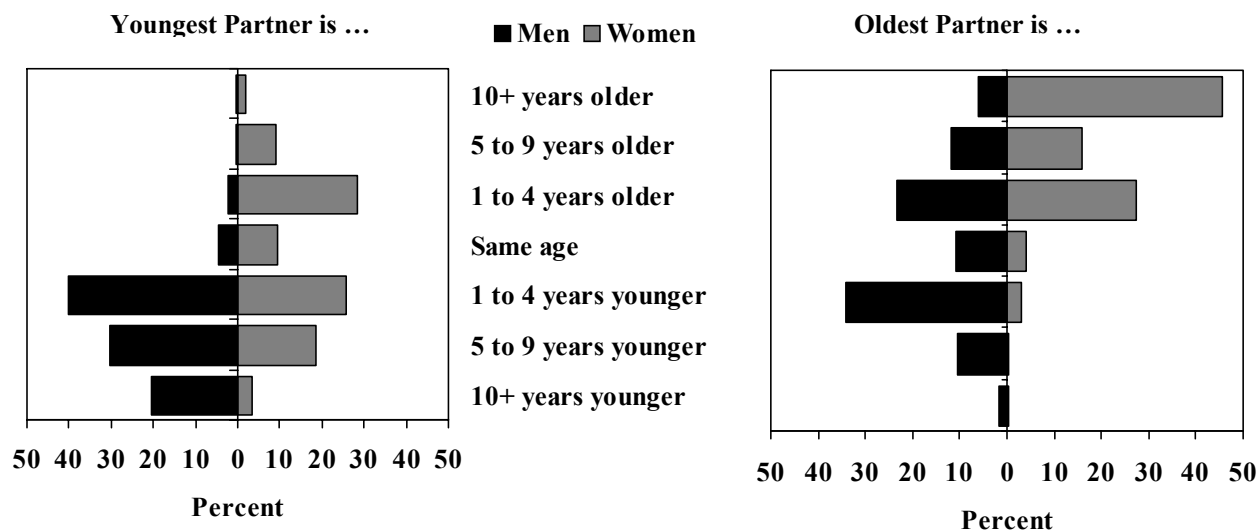
**Figure 23. Proportion of individuals with a regular, long-term sexual partner.**



### Age Difference among Partners

In 2003, individuals were asked the age of the youngest and oldest person that they had had sex with in the past 12 months. Men, on average, tended to have partners younger than themselves while women were more likely to have older partners (Figure 24). Among men, the average age for the youngest partner was 6.0 years younger and the average for older partners was 0.6 years older. Women were, on average, 1.0 years older than their youngest partner and their oldest partner was, on average, 12.3 years older including 46% of respondents who had a partner 10 or more years older.

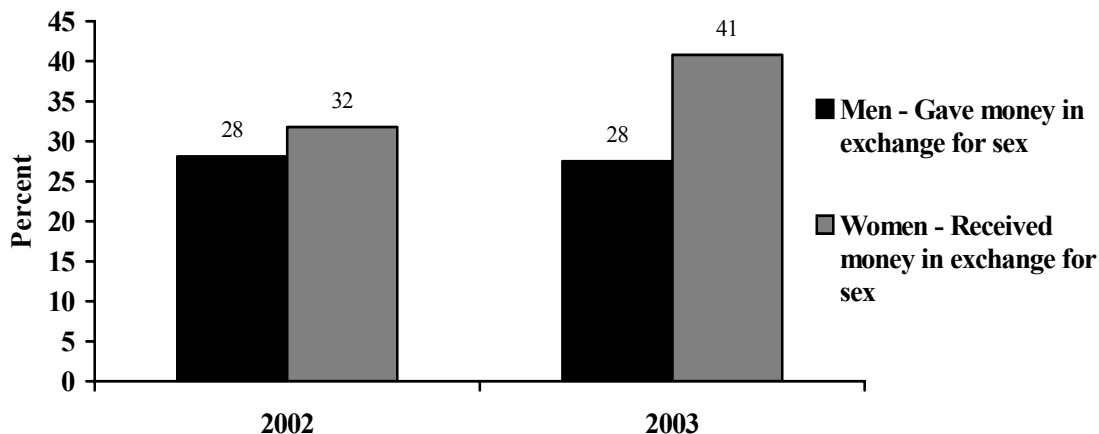
**Figure 24. Age difference between respondent and youngest/oldest partner in past 12 months.**



### Transactional Sex

The proportion of men who reported transactional sex during the past three months was 28% in 2002 to 32% in 2003 (Figure 25). The proportion of women who had received money in exchange for sex increased from 28% in 2002 to 41% in 2003.

**Figure 25. Transactional sex.**



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### Gay Sex

Men rarely reported having sex with another man. In 2002, 1% of men interviewed reported having sex with another man in the past four weeks. In 2003, 4% of men reported having sex with another man in the past four weeks.

### Self-Reported Condom Use

Condom use was relatively high among individuals socializing at the sites and comparable levels of use were reported in 2002 and 2003. Approximately 85% of men and three quarters of women had ever used a condom. Women were more likely than men to have last used a condom in the past 24 hours with approximately 17% of women doing so compared to 10% of men. However, condom use in the past week was not substantially different between men and women.

Among patrons who had a new partner in the last four weeks, approximately two thirds of men and 80% of women reported using a condom with their last new partner in the past four weeks (Figure 26). When asked how often in the past four weeks they used condoms with new sexual partners, the proportions were slightly lower. Among men, 46% reported always using a condom with new sexual partners in the past four weeks, 38% reported that they sometimes used a condom with new partners, and 16% reported that they never did. Among women, 57% reported always using a condom with new sexual partners in the past four weeks, 37% sometimes did, and 6% never used a condom.

Among men who did not use a condom with their last new partner in the past four weeks, the most common reasons for not using one were that they did not like condoms (48%) and they did not have condoms at hand (44%). The most common reason among women for not using a condom with their last new partner in the past four weeks was that their partner protested (31%).

Condom use at last sex with a regular partner was lower than use with new partners for both men and women. Among those with a regular partner, approximately one third reported using a condom at last sex with a regular partner.

### Perceived Condom Effectiveness

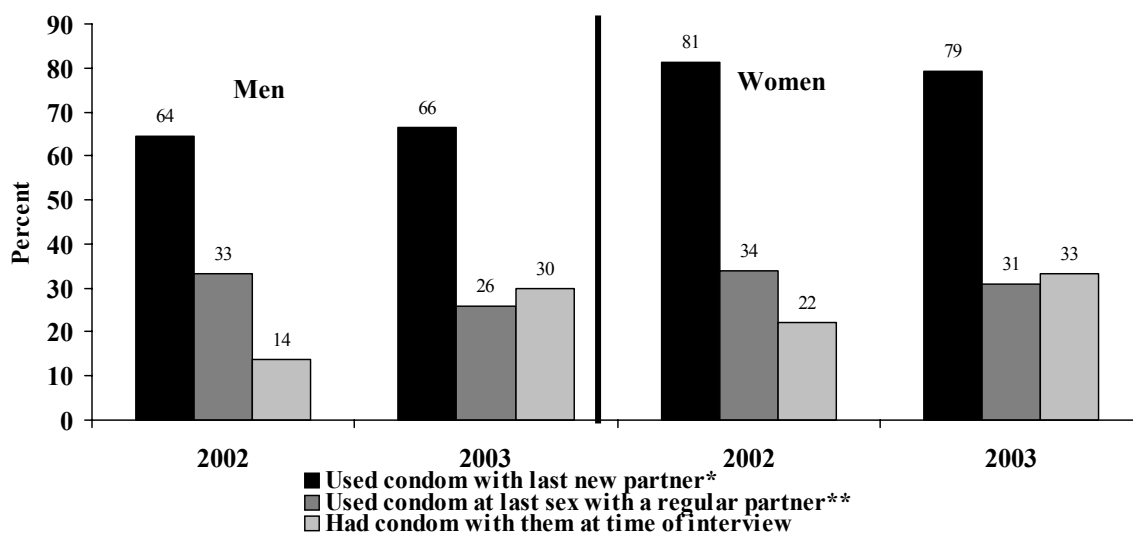
Among those who use condoms and had a partner in the past 12 months, 19% of men and 30% of women reported that they had had a condom break during this time period. Approximately 40% of respondents reported that they thought condoms were very effective in preventing STIs including HIV and a third thought that they were somewhat effective. Approximately 15% thought that they were not very effective but less than 3% thought that they were not effective at all. Approximately 5% did not know whether or not they were effective. On average, men thought that a reasonable price for a condom should be 38 tenge and women, 31 tenge.

### Condom Availability

The proportion of men and women who had a condom with them at the time of interview increased from 2002 to 2003. In 2002, 14% of men had a condom with them at the time of interview and a condom was seen by 10% of interviewers. In 2003, 30% of men had a condom and 27% of interviewers saw one. Similarly, among women in 2002, 22% of women had a condom and 16% of interviewers saw one whereas in 2003, 33% of women had a condom and 31% of interviewers saw

one. Durex was the most commonly seen brand of condom. Among those who had a condom with them, 22% of men and 31% of women had a Durex brand condom.

**Figure 26. Condom use by gender.**

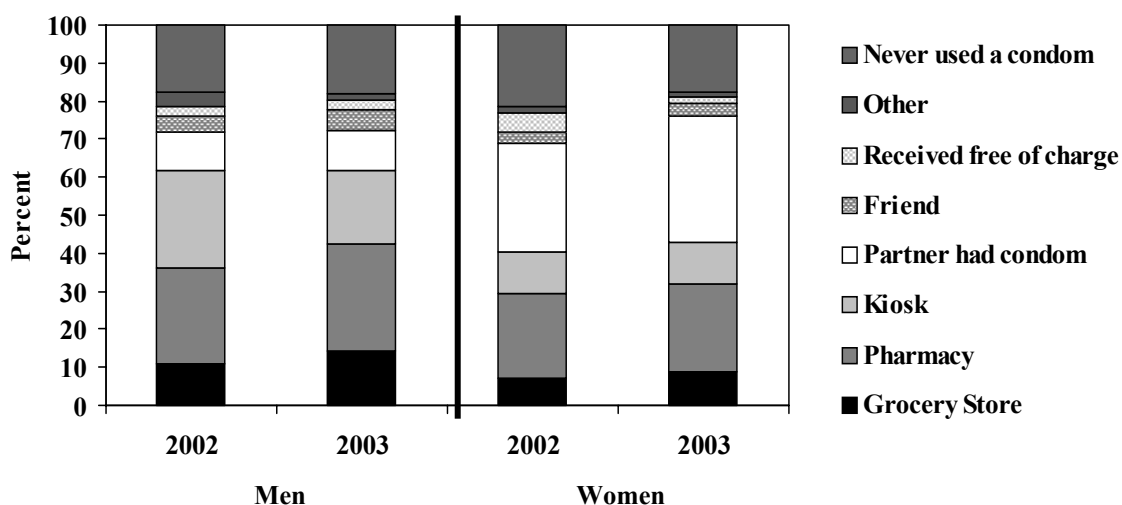


\*Among individuals with at least one new partner in past four weeks

\*\*Among individuals with a regular partner

Pharmacies and kiosks were most frequently named by men as the place where they obtained their last condom (Figure 27). Women reported obtaining their last condom from either their partner or from a pharmacy.

**Figure 27. Location where last condom used was obtained.**



Among those who had ever used a condom, Durex was most commonly reported (13% of men and 12% of women) as the last brand of condom used. However, 34% of men and 39% of women did not remember or know the brand of the last condom used.

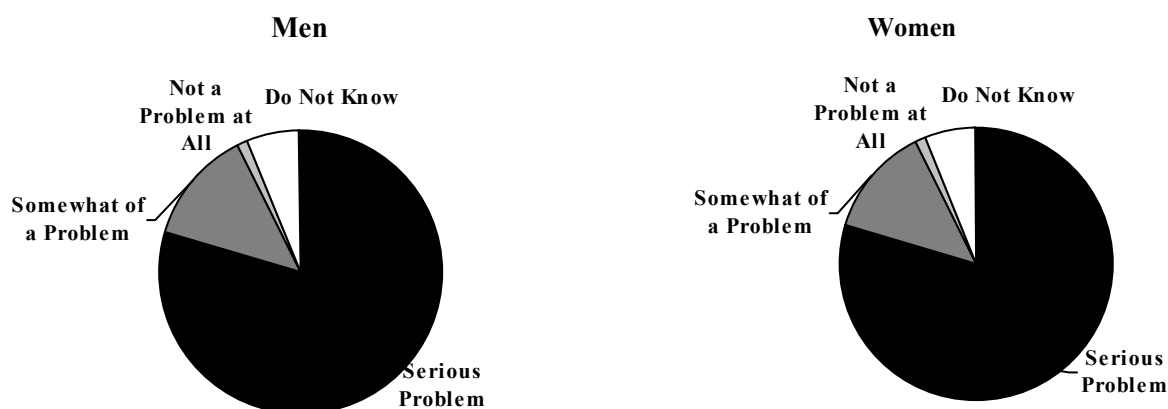
*Exposure to HIV/AIDS Education*

In 2002, 9% of men and 12% of women had attended an AIDS education session in the past 12 months. In 2003, individuals socializing at sites were asked if they had heard or seen any information about HIV/AIDS in the past 12 months and 83% of men and 93% of women responded in the affirmative. Television was the most frequently reported source from which this information was received with over 70% of the population having done so. Other commonly reported sources included newspapers, magazines, leaflets, and posters. Approximately 30% to 40% of men and 43% to 47% of women also reported hearing or receiving information about HIV/AIDS on the radio, from a friend or relative, and/or from a doctor or health care worker.

*Opinion about HIV/AIDS as a Problem in Karaganda*

In 2003, respondents were asked whether they perceived HIV/AIDS as a problem in Karaganda. Approximately 80% of men and women interviewed thought that HIV/AIDS was a serious problem in Karaganda (Figure 28). Less than 2% thought that it was not a problem at all in the city.

**Figure 28. Opinion of HIV/AIDS as a problem in Karaganda.**

*Knowledge of HIV/AIDS*

Individuals socializing at sites were asked about their knowledge of HIV/AIDS transmission and prevention. There was no difference in knowledge between men and women. Almost all (>97%) respondents knew that HIV could be transmitted by sexual contact without a condom and by injecting drugs with a shared syringe. The proportion of men and women who knew that HIV could not be spread by eating from a common dish, swimming in a common pool, through an insect bite, or by a handshake increased from 2002 to 2003. However, many respondents were still unsure whether HIV could be spread through these routes.

The distribution of the number of questions answered correctly by each individual increased from 2002 to 2003. The mean number of questions answered correctly by men increased from 4.6 to 5.2 and by women from 4.6 to 5.0. Approximately 54% of men and 46% of women answered all six questions correctly in 2003.

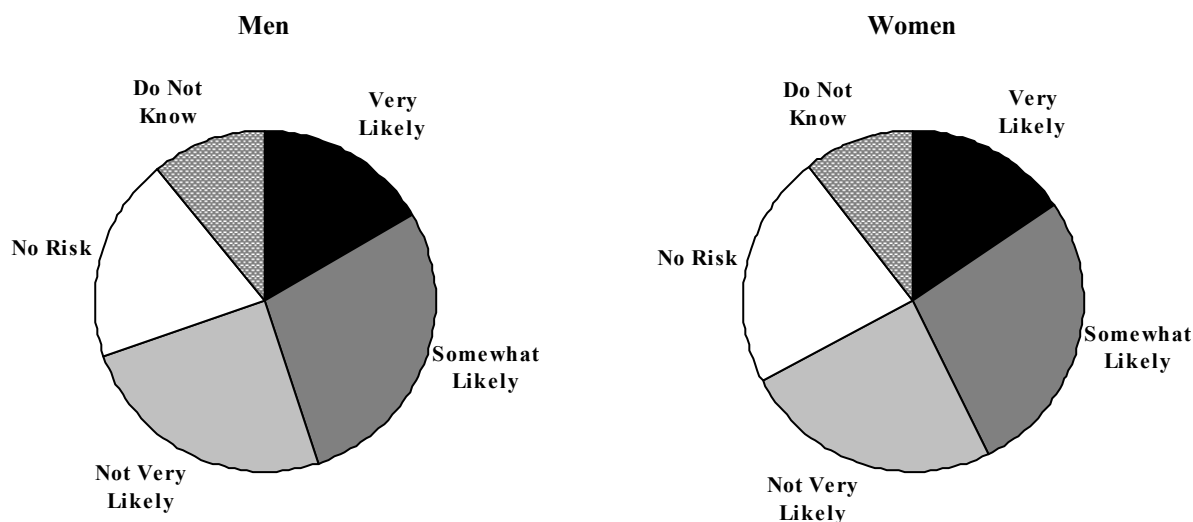
Although the majority of individuals knew that it was possible to become infected with HIV through sexual contact without a condom and by injecting drugs with a shared syringe, fewer people responded that using condoms or avoiding sharing needles were ways that people could avoid or reduce their chances of becoming infected with HIV. Approximately 80% responded that people can avoid or reduce their chances of becoming infected with HIV by using condoms and 60% responded that avoiding sharing needles will avoid or reduce the chance of becoming infected. The majority of individuals named two or three ways that a person could avoid or reduce their chance of getting HIV.

Between 70% and 80% of men and women each year responded that a person who looks healthy can be infected with HIV. Approximately 12% to 20% responded that they did not know.

### Perception of Personal Risk for HIV Infection

In 2003, respondents were asked their opinion of their personal risk of contracting the HIV/AIDS virus. Approximately 17% of men and 16% of women thought that they were very likely to contract the HIV/AIDS virus and 20% of men and 22% of women thought that they were at no risk at all for contracting the virus (Figure 29). Approximately 11% of men and women were not sure of their risk.

**Figure 29. Perception of likelihood of contracting the HIV/AIDS virus.**



### HIV Testing

Approximately 40% of men and women had been tested for HIV in the past 12 months. Among men tested in 2002, testing was slightly more likely to be voluntary than obligatory and in 2003 the reverse. Among women tested, two-thirds of women tested each year were tested voluntarily. Among those who were tested for HIV in 2003, 57% of men and 67% of women reported that they had received counseling about the ways of transmission and other HIV/AIDS related information.

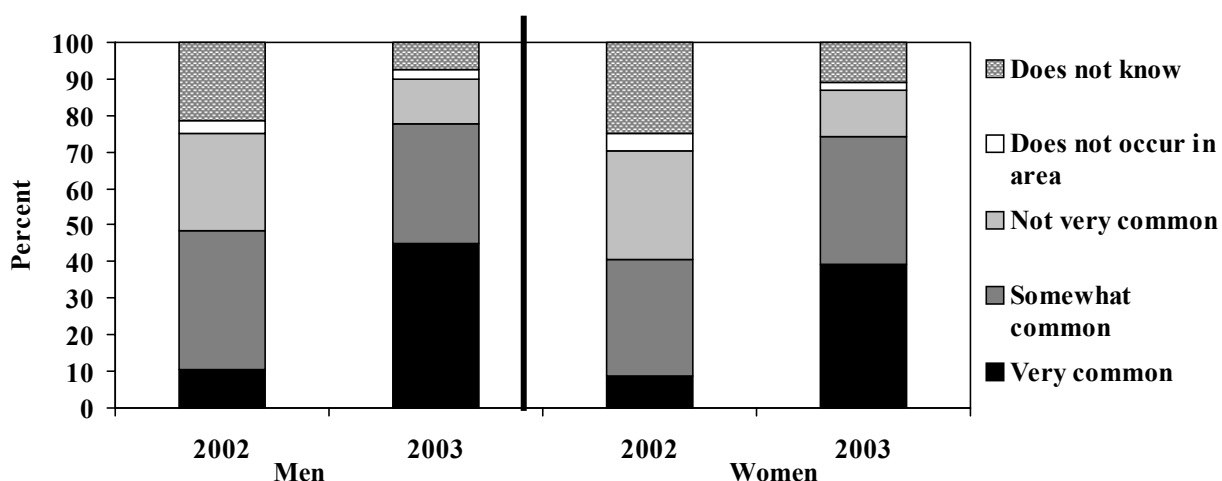
Almost two thirds of respondents in 2003 reported that they would be interesting in getting an HIV test voluntarily. In 2003, respondents were also asked if they knew where in Karaganda a person could receive an HIV test. The most frequently named places were a hospital or clinic with 61% of men and

59% of women responding as such and the Center for AIDS with 56% of men and 58% of women responding as such. The next most frequently named place was a venerological or dermatological center named by 36% of men and 38% of women. Approximately 5% of men and women did not know where a person could get an HIV test.

### Opinion about Injection Drug Use in the Unit of the City Where Interview Occurred

Respondents were asked about injecting drug use in the area as well as their own drug use behavior. The respondents' opinion about drug use in the area increased substantially between 2002 and 2003 (Figure 30). In 2002, approximately 10% of respondents thought that injection drug use was very common in the unit of the city in which they were interviewed and in 2003 this proportion had quadrupled to 45% of men and 39% of women. Approximately 3% of respondents reported that injection drug use did not occur in the unit and the proportion did not know whether or not injection drug use occurred in the unit decreased from over two-fifths in 2002 to approximately 10% in 2003.

**Figure 30. Respondents' opinion of injecting drug use in city unit of interview.**



### Opinion Whether Injection Drug Users Socialize at the Site

The proportion of respondents who thought that injection drug users socialized at the site increased from 58% of men in 2002 to 73% of men in 2003 and from 56% of women in 2002 to 68% in 2003 (Figure 31). Less than 10% thought that injection drug users did not socialize at the site and the remainder was not sure if IDUs did or not.

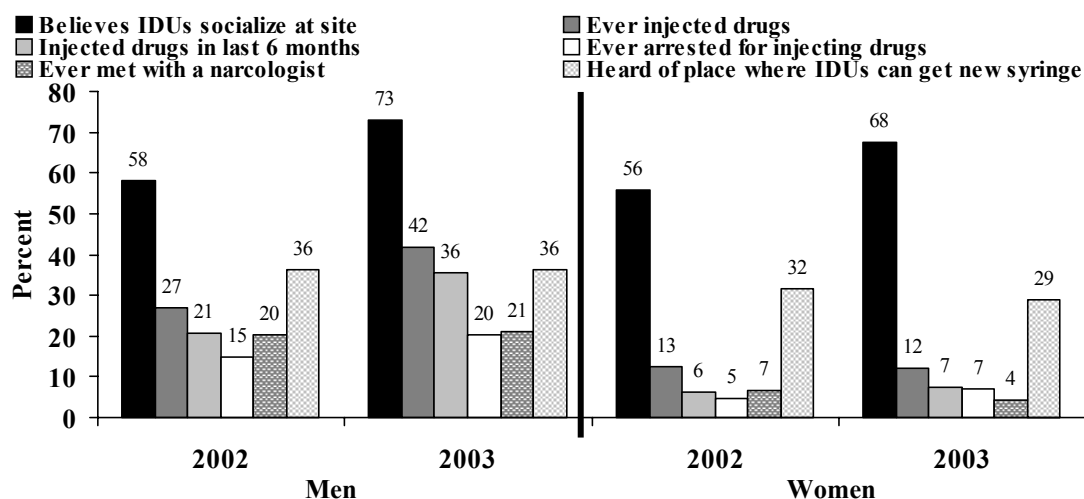
### Self-Reported Injection Drug Use

Injection drug use was reported more frequently by men than by women and increased among men between 2002 and 2003 but remained constant among women during this period. In 2002, 27% of men reported that they had ever injected drugs compared to 42% of men in 2003 and approximately 12% of women in 2002 and 2003 reported ever injecting drugs. Among those who reported ever injecting drugs, the proportion of men who had injected in the past six months increased from three-quarters to over 85%. Among women who had ever injected, this proportion increased modestly from half to 61%.

Approximately 15% to 20% of men and 5% to 7% of women reported ever having been arrested for injecting drugs. Approximately 20% of men and 6% of women had ever met with a narcologist.

Approximately 39% of men and almost one third of women had heard of a place in the city where IDUs can get new syringes.

**Figure 31. Injecting drug use behavior by individuals socializing at sites.**



### Contact with Treatment Facilities

In 2002, the majority of men (91%) and women (95%) had ever visited a state medical clinic. Contact with private medical clinics was not as common with a third of men and 45% of women having ever visited a private clinic. Half of men and 63% of women had ever been to an emergency clinic. Approximately quarter of men and women had ever visited an infection hospital or a skin or venerological dispensary. Two-fifths of men and 13% of women had visited a TB dispensary. Less than 10% of respondents had ever visited a trust point, or talked with a private venerological or narcological doctor, or talked to an outreach or social worker about injection drug use.

### Knowledge of STI Symptoms

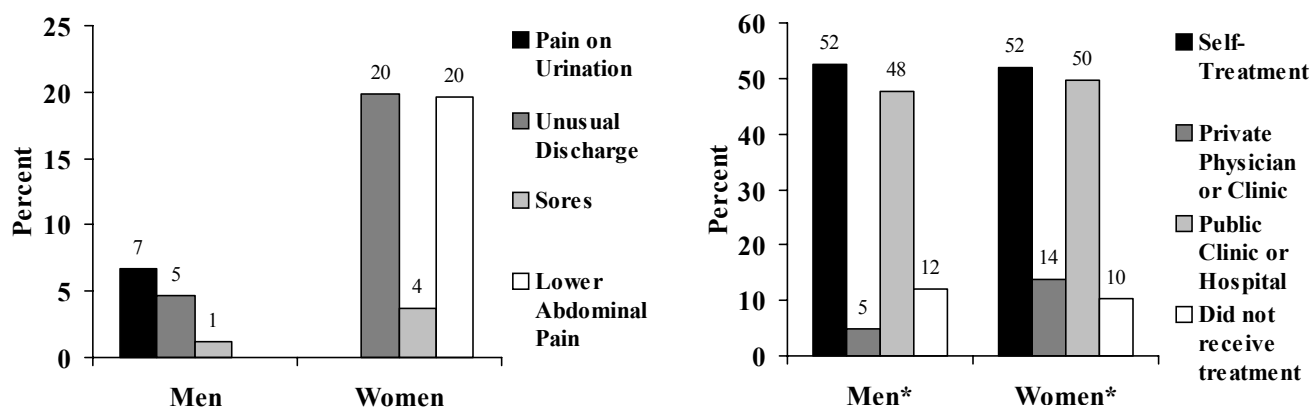
In 2003, over 95% of men and women reported that they had heard of diseases or infections that could be transmitted through sexual intercourse. When asked to name signs or symptoms that indicate that someone has a sexually transmitted disease or infection, the most commonly named signs and symptoms by men were discharge from penis (68%), genital ulcers or open sores (43%), burning pain on urination (38%), and itching in genital area (36%). The most commonly named signs and symptoms by women were discharge from vagina (73%), genital ulcers or open sores (57%), itching in genital area (50%), and lower abdominal pain (39%). Approximately 5% of men women did not know any signs or symptoms which indicate that someone has a sexually transmitted disease or infection.

### Self-Reported STI Symptoms

In 2003, 8% of men and 27% of women reported that they had experienced STI symptoms in the past four weeks (Figure 32). The most commonly reported symptom among men was pain on urination (6%) and among women, unusual discharge (20%) and lower abdominal pain (20%). Among those

who had symptoms, approximately half of the respondents self-treated and approximately half went to a public clinic or hospital. Men and women infrequently sought treatment from public clinics or hospitals. Approximately 12% of men and 10% of women did not receive treatment for their symptoms.

**Figure 32. STI symptoms and treatment.**

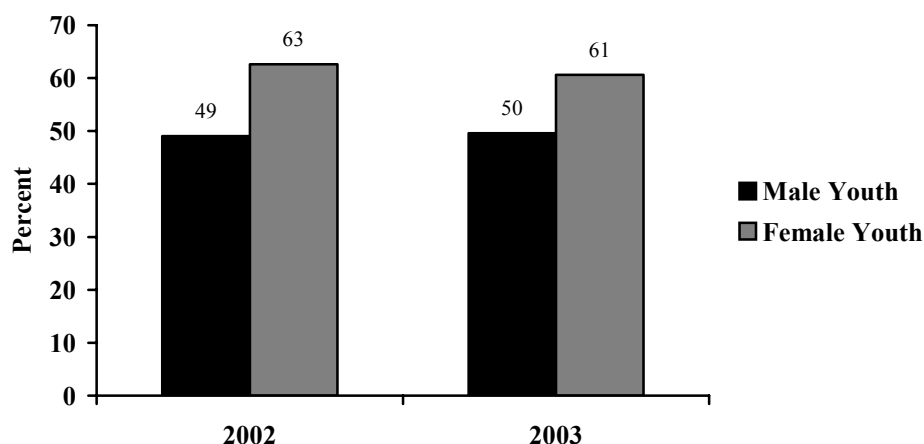


\*Among the 8% of men and 27% of women with any symptoms in past 4 weeks.

## Part 2: Results from Interviews with Youth

Youth, aged 18 to 25 years, included as part of the representative sample, were also examined as a separate group. Half of men and over 60% of women interviewed as part of the representative sample were youth (Figure 33). Women socializing at the sites tended to be younger than male patrons and this difference in age is reflected in the higher proportion of female youth compared to male youth in the representative sample.

**Figure 33. Proportion of youth in the representative sample of individuals socializing at the sites.**

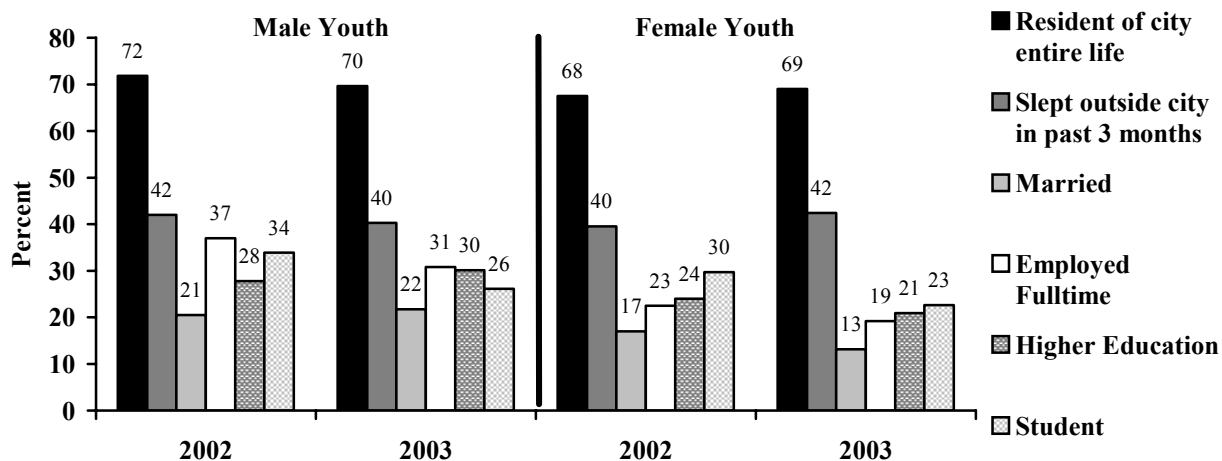


### Youth: Socio-demographic Characteristics

Youth were not significantly different from the representative sample of patrons in terms of current residence, distance that they lived from site, and nights slept outside the city during the past three months. Youth were less likely to be married or employed full time compared to representative sample and more likely to have lived in the city their entire life be students and have lower educational attainment (probably a factor of age and student status).

Youth in the 2002 sample were similar to the 2003 sample (Figure 34). Most were residents of the city and had lived there their entire life. Male youth were slightly more likely to be married, employed full time, and have at least some higher education.

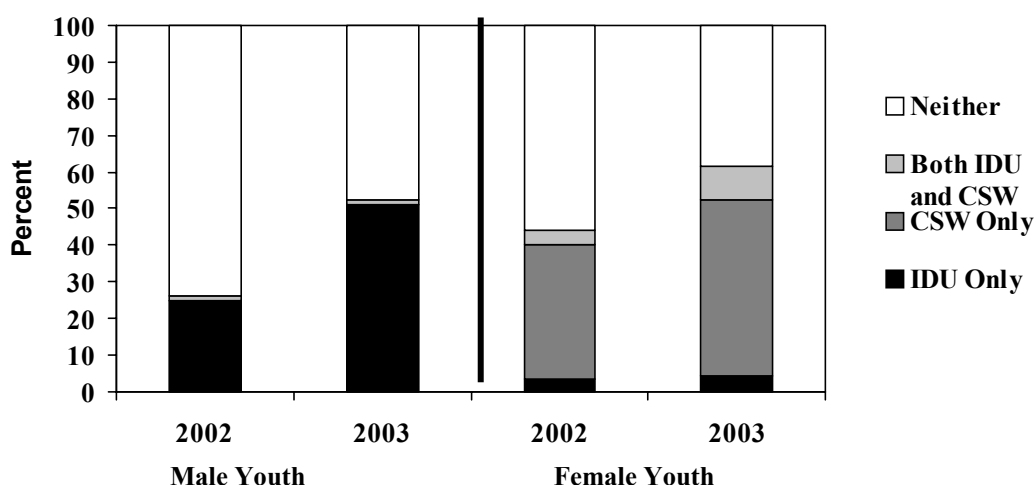
**Figure 34. Socio-demographic characteristics of youth socializing at sites.**



### Youth: Interviewer Opinion of Respondent

Male youth in 2003 were slightly more likely than men in the representative sample and substantially more likely than male youth in 2002 to be identified by the interviewer as an IDU. A quarter of male youth in 2002 were thought by then interviewer to be an IDU where as half were thought of as such in 2003. In 2002 and 2003, female youth were slightly more likely to be identified by the interviewer as a CSW than women in the representative sample. Furthermore, female youth were more likely to be identified as a CSW in 2003 (57%) than in 2002 (41%) (Figure 35). Only 38% of female youth in 2003 were thought to be neither a CSW or an IDU or both.

**Figure 35. Interviewer opinion of youth socializing at sites.**



### Youth: Site Visitation

The frequency of attendance at sites by youth is almost identical to the pattern of the representative sample and does not vary substantially by gender. On average, male and female youth visited the site 3.7 times during the past seven days. Approximately 30% of youth visit the sites daily and over two thirds first visited the site over one year ago.

Three quarters of male youth walked to the site, 20% came via public transportation, and 13% by car. Among female youth, 54% walked to the site, 27% came via public transportation, and 20% by car.

### Youth: Reason for Site Visit

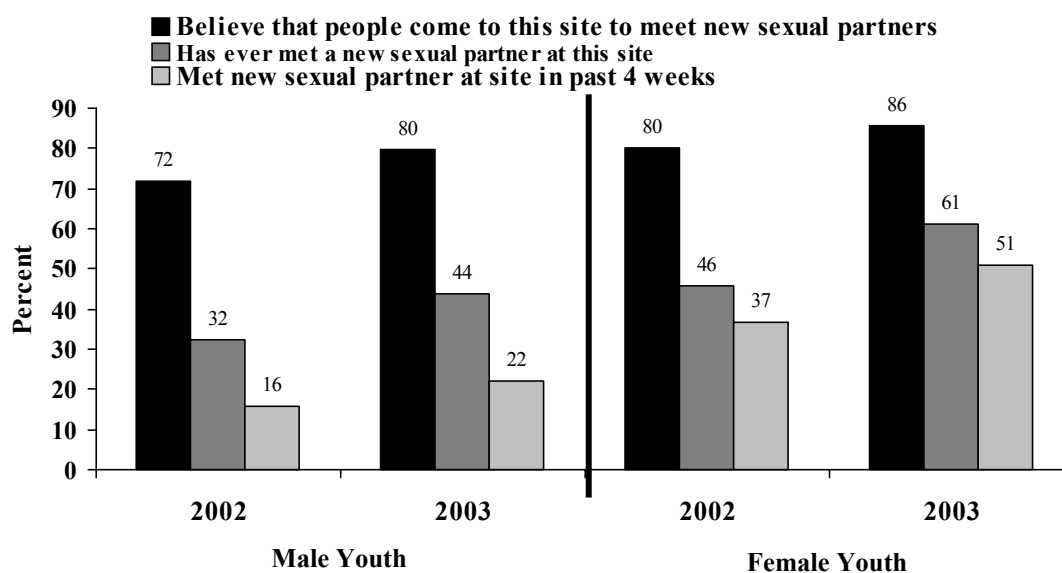
Youth visited the sites for the same reasons as individual in the representative sample. The majority of youth came to the site to socialize with friends (91% of male youth and 70% of female youth). Female youth were more likely to report coming to the site to meet a new partner (56%) than to drink alcohol (36%) whereas the reverse was true for male youth (25% and 43%, respectively). Female youth were more likely to come to the site to meet a new sexual partner than women in the representative sample.

### Youth: New Partnership Formation at Sites

Youth in 2003 were more likely to believe people meet new partners at the sites, have themselves met a new partner at the site, and to have met a partner at the site in the past four weeks than youth in 2002

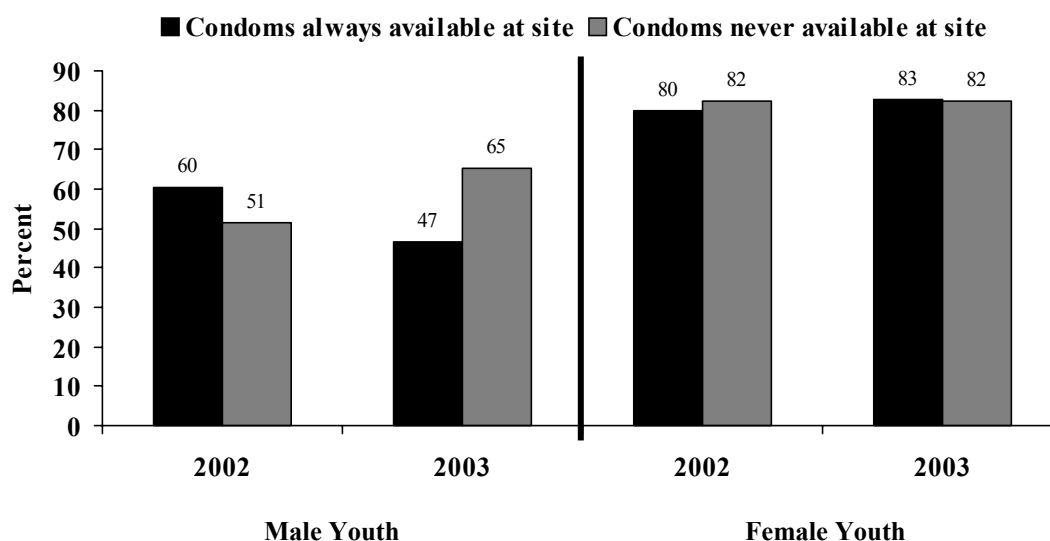
and than older individuals (Figure 36). Female youth were slightly more likely to have met a new partner at the site and to have recently attracted a new partner at the site than male youth. Among those who had ever attracted a new partner at the site, 80% of female youth had attracted a new partner at the site in the past four weeks compared to half of male youth who had done so. This differential in new partnerships at the site by gender was also seen in the representative sample.

**Figure 36. Partner selection reported by youth socializing at the sites.**



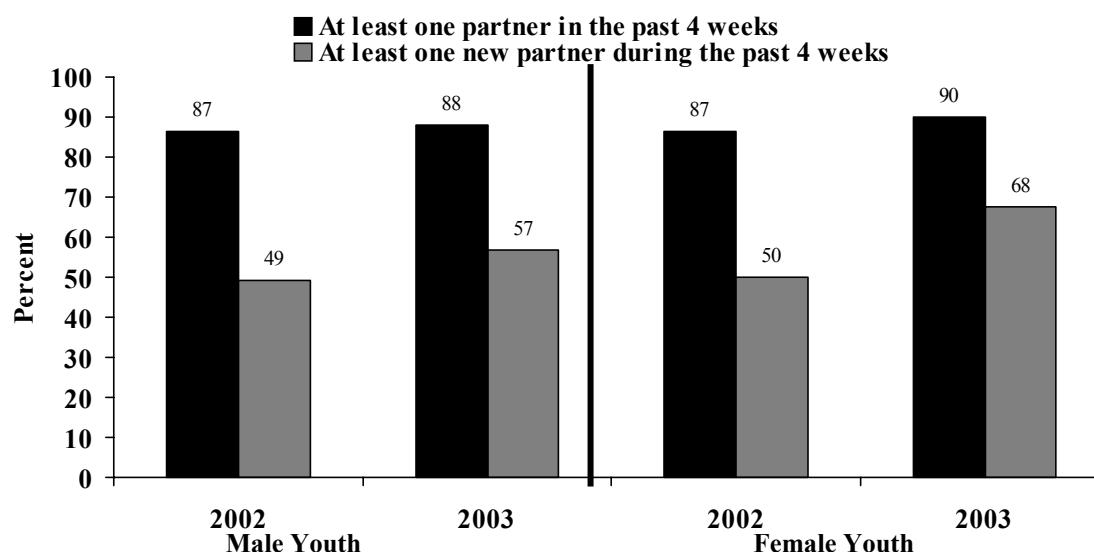
Among youth who had ever met a new sexual partner at the site, male youth were less likely than female youth to use a condom with their last new partner. Approximately 54% of male youth in 2002 and 61% in 2003 reported using a condom with their last new partner from the site compared to approximately 80% of female youth.

In 2002, male youth who met a new partner at the site were more likely to have used a condom with their last new partner from the site if condoms were always available at the site compared to with new partners met at sites with condoms never available (Figure 37). However, the reverse was observed in 2003 where a higher proportion of male youth at sites where condoms were never available used a condom with their last new partner at the site compared to male youth interviewed at sites where they were always available. There was no difference in condom use by condom availability at the site among female youth who met a new partner. This same pattern of condom availability and use by gender was observed in the representative sample.

**Figure 37. Condom use with last new partner met a site by condom availability at site.***Youth: Number of Sexual Partners*

As in the representative sample, there was no difference in the proportion of male and female youth who had at least one sexual partner in the past four weeks (Figure 38). While there was not difference between youth in 2002 and the representative sample, youth in 2003 were more likely to have a new partner in the past four weeks than the representative sample. Among those with at least one partner in the past four weeks, the proportion with at least one new partner increased from 57% of male youth in 2002 to 64% of male youth in 2003 and from 58% of female youth in 2002 to 75% in 2003.

The distribution of the total number of partners during the past 12 months was similar among the youth and the representative samples in 2002 and in 2003. However, youth were slightly more likely to have a new partner during the past 12 months than people in the representative sample. Furthermore, youth in 2003 were more likely to report a new partner in the past 12 months than youth in 2002. In 2003, 86% of male youth and 80% of female youth reported a new partner in the past 12 months, compared to 78% of male youth and 67% of female youth in 2002.

**Figure 38. Proportion of youth socializing with at least one sexual partner in past four weeks by gender.**

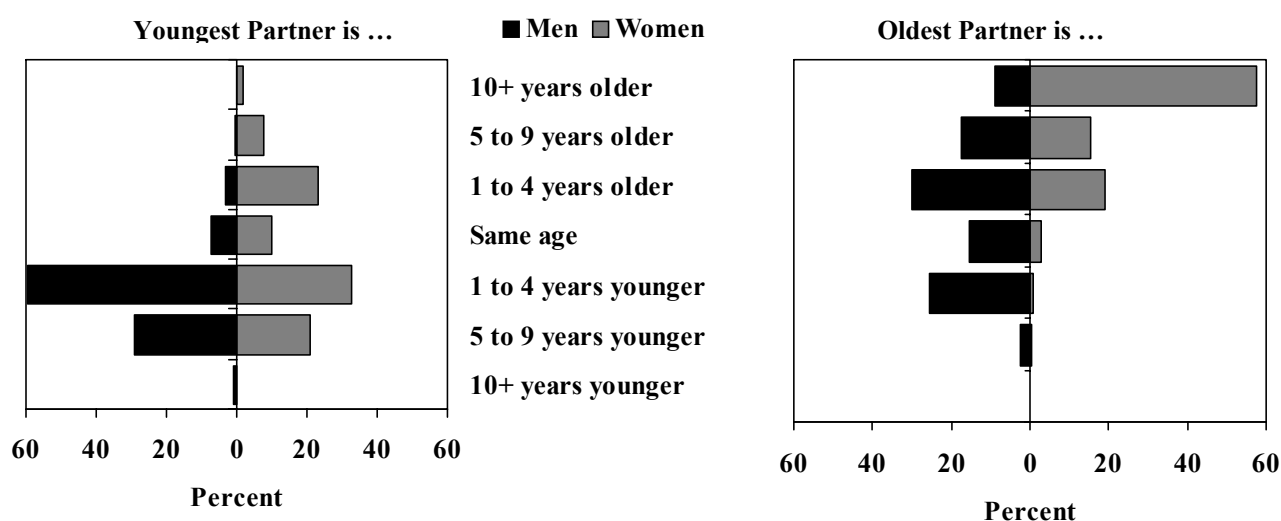
### Youth: Regular Sexual Partners

Youth were much less likely to have a long-term sexual partner compared to the representative sample. Approximately 60% of male youth and 58% of female youth in 2002 and 47% of female youth in 2003 reported a regular, long-term sexual partner.

### Youth: Age Difference among Partners

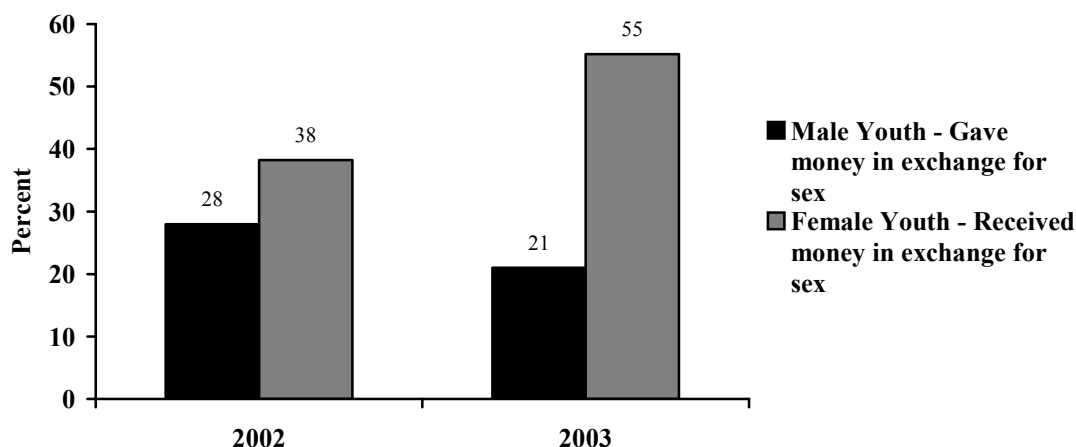
In 2003, individuals were asked the age of the youngest and oldest person that they had had sex with in the past 12 months. As in the representative sample, male youth on average tended to have partners younger than themselves while female youth were more likely to have older partners (Figure 39). Among male youth, the average age of the youngest partner is 3.4 years younger and their oldest partner was an average of 2.6 years older. The youngest partner of female youth was, on average, 1.0 years younger and their oldest partner was, on average, 16.0 years older with 58% of female youth having a partner 10 or more years older.

**Figure 39. Age difference between respondent and youngest/oldest partner in the past 12 months.**



### Youth: Transactional Sex

The proportion of youth who engaged in transactional sex in the past three months decreased slightly among male youth between 2002 and 2003 and increased substantially among female youth during the same period (Figure 40). Female youth were more likely than women in the representative sample to have received money in exchange for sex during the past three months.

**Figure 40. Transactional sex among youth.***Youth: Gay sex*

As in the representative sample, the proportion of male youth who reporting have sex with a man in the past four weeks increased from 2% to 4%.

*Youth: Self-Reported Condom Use*

There was no change in condom use with new partners in the past four weeks by youth from 2002 to 2003. As in the representative sample, condom use with new sexual partners was common and more frequently reported by female youth than by male youth (Figure 41). Over 80% of female youth used a condom with their last new partner while approximately two thirds of male youth did so. Condom use at last sex with regular partners among male youth decreased from 2002 to 2003.

Approximately 45% of male youth and 61% of female youth reported always using a condom with their new partners in the past four weeks. Almost 15% of male youth and only 2% of female youth reported never using a condom with new partners in the past four weeks, while the remaining 41% of male youth and 37% of female youth with used condoms sometimes with new partners during this time period.

Among male youth who did not use a condom with their last new partner in the past four weeks, the most common reasons for not using a condom were that they did not have condoms at hand (57%) and they did not like condoms (43%). Among female youth, the most common reasons among female youth for not using a condom with there last new partner in the past four weeks were that their partner protested (39%) and they did not have condoms at hand (33%).

*Youth: Perceived Condom Effectiveness*

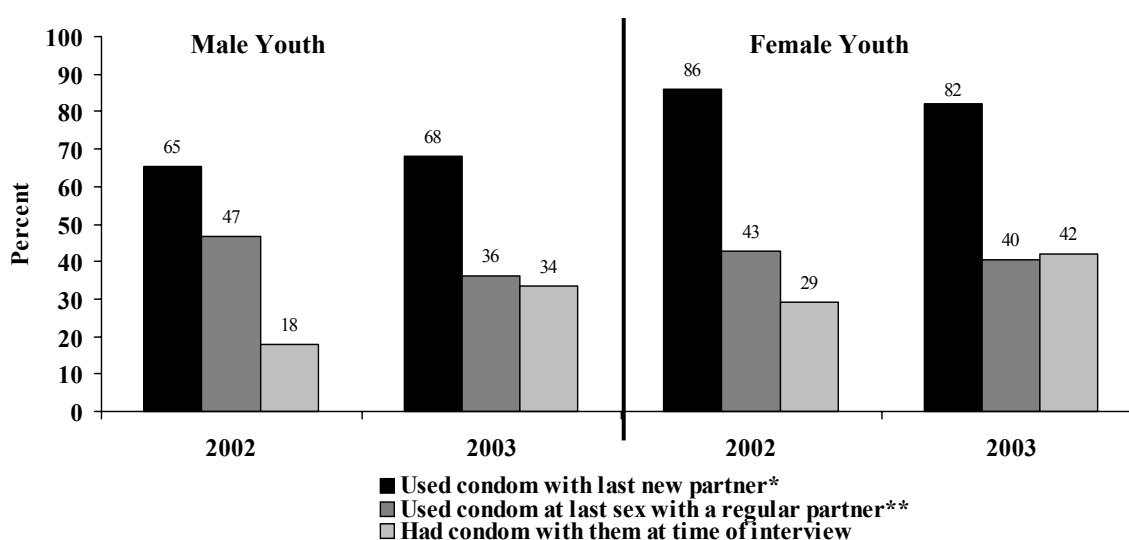
Among those who use condoms and had a partner in the past 12 months, 19% of male youth and 35% of female youth reported that they had had a condom break during this time period. Youths' perception of the effectiveness of condoms was similar to that of the representative sample. Over 40% of youth reported that they thought condoms were very effective in preventing STIs including HIV and

another 37% thought that they were somewhat effective. Approximately 15% thought that they were not very effective and only 1% thought that they were not effective at all. Around 4% did not know whether or not they were effective. On average, youth thought that a reasonable price for a condom should be 32 tenge.

### Youth: Condom Availability

Having a condom at the time of interview increased substantially from 2002 to 2003. The proportion of male youth who had a condom that was seen by the interviewer increased from 14% to 30% and the proportion of female youth increased from 22% to 39%. Among those that had a condom seen by the interviewer, the most common brands seen were Desire (28% of male youth and 28% of female youth) and Durex (19% of male youth and 32% of female youth).

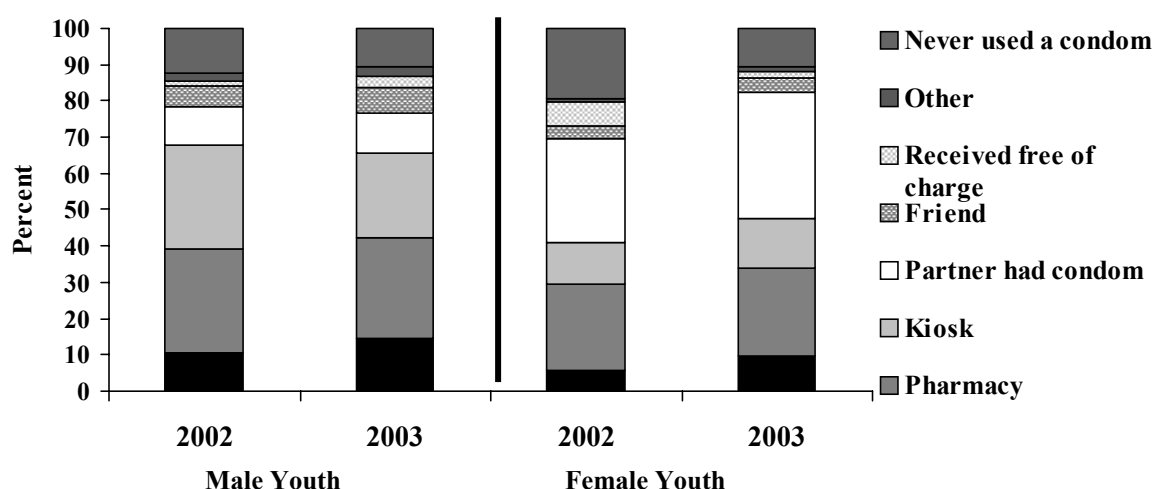
**Figure 41. Condom use by youth.**



\*Among youth with at least one new partner in past four weeks

\*\*Among youth with a regular partner

As in the representative population, pharmacies and kiosks were most frequently named by male youth as the location where they obtained their last condom and female youth frequently named their partners and pharmacies (Figure 42).

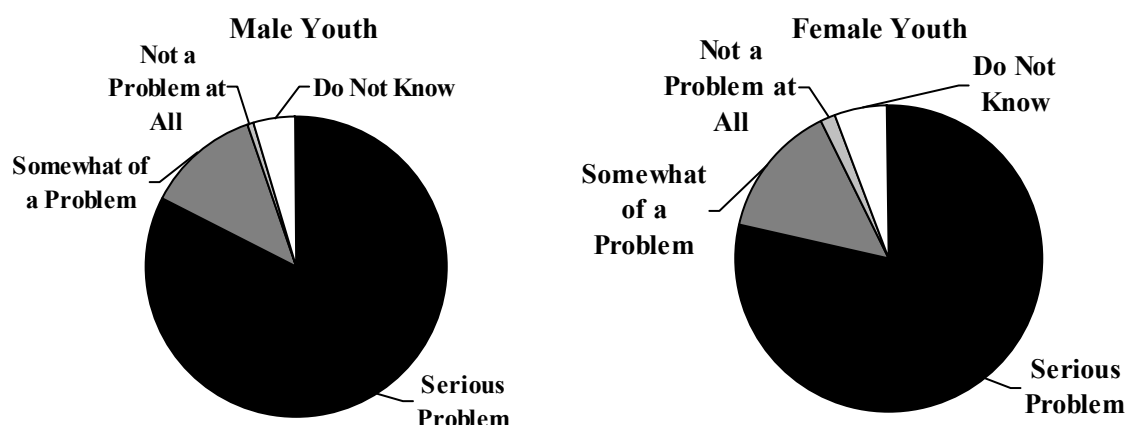
**Figure 42. Location where last condom used was obtained.**

Youth: Exposure to HIV/AIDS Education

In 2002, less than 15% of youth had attended an AIDS education session during the past three months. In 2003, individuals socializing at sites were asked if they had seen or heard any information about HIV/AIDS in the past 12 months and 85% of male youth and 93% of female youth responded that they had. As in the representative sample, television was the most frequently reported source from which information about HIV/AIDS had been received with almost three-quarters of youth having done so. Other commonly reported sources of information included newspapers, magazines, leaflets, and posters. The radio, friends and relatives, and doctors and health care workers also served as sources of information for over a third of youth. A quarter to a third of youth also reported hearing or receiving information about HIV/AIDS on the radio, from a friend or relative, from a doctor or healthcare worker, and/or in school. The proportion of youth receiving information from these sources is comparable to the representative sample. Youth were more likely to have received information from education places than older individuals with 18% of male youth and 23% of female youth having done so.

Youth: Opinion about HIV/AIDS as a Problem in Karaganda

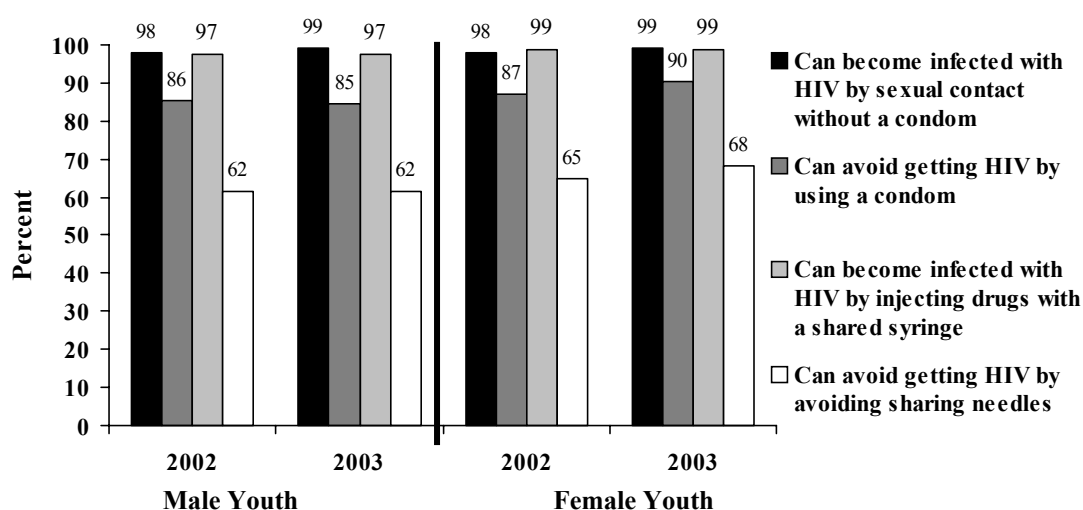
In 2003, respondents were asked whether they perceived HIV/AIDS as a problem in Karaganda. As in the representative sample, the majority of male youth (83%) and female youth (79%) interviewed thought that HIV/AIDS was serious problem in Karaganda (Figure 43). Approximately 1% thought that it was not a problem at all in Karaganda.

**Figure 43. Youth opinion of HIV/AIDS as a problem in Karaganda.**

### Youth : Knowledge of HIV/AIDS

Youth were also asked about their knowledge of HIV/AIDS transmission and prevention. Over 98% of youth knew that it is possible to become infected with HIV/AIDS through sexual contact without a condom and through injecting drugs with a shared syringe and over 85% knew it is not possible to become infected through a handshake. More youth in 2003 compared to youth in 2002 knew that HIV/AIDS could not be transmitted by eating from a common dish, swimming in a common pool, and via an insect bite. The mean number of questions answered correctly by youth increased from 4.5 out of 6 in 2002 to 5.0 in 2003.

As in the representative sample, more youth knew the modes of transmission of HIV than the methods to protect against transmission (Figure 44). Over 98% of youth reported that HIV/AIDS can be transmitted by sexual contact but less than 90% responded that people can avoid or reduce chance of getting HIV by using a condom. Over 97% of youth reported that HIV could be transmitted by injecting drugs with a shared syringe but only two thirds of youth named avoiding needle sharing as a way to avoid or reduce the chance of HIV transmission. Less than 2% of youth were unable to name any ways that an individual could avoid or reduce the chance of becoming infected with HIV. Most youth named two or three ways to avoid or reduce their chance of getting HIV.

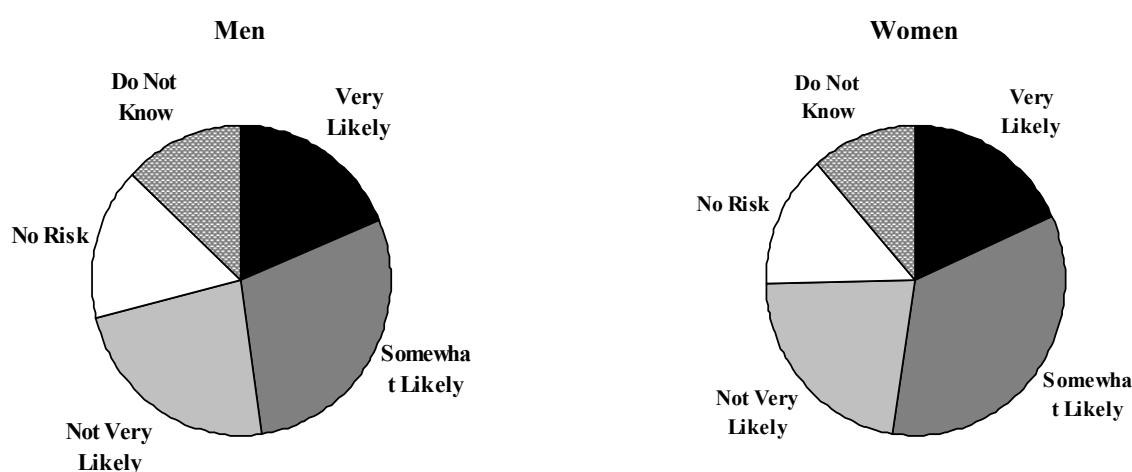
**Figure 44. Knowledge about how a person may become infected with HIV and ways to avoid or reduce chances of getting HIV.**

Roughly three-quarters of male and female youth responded that a person who looks healthy can be infected with HIV. However, approximately 10% of youth replied that they were not sure.

*Youth: Perception of Personal Risk for HIV Infection*

In 2003, respondents were asked their opinion of their personal risk of contracting the HIV/AIDS virus. Male youth had similar risk perception for HIV as men in the representative sample but female youth believed were more likely to believe that they were very or somewhat likely to contract the HIV/AIDS virus with over half reporting so. Approximately 15% of youth said that they were at no risk at all for contracting the virus and a similar proportion was unsure (Figure 45).

**Figure 45. Youth perception of likelihood of contracting the HIV/AIDS virus.**



*Youth: HIV Testing*

Youth had similar patterns of HIV testing and counseling as individuals in the representative sample. In 2002, 37% of male youth and 46% of female youth reported being tested for HIV in the past 12 months and in 2003, 40% of male youth and 37% of female youth reported being tested. Approximately half of male youth tested were tested voluntarily while testing for the other half was obligatory. Among female youth, testing was much more likely to be voluntary.

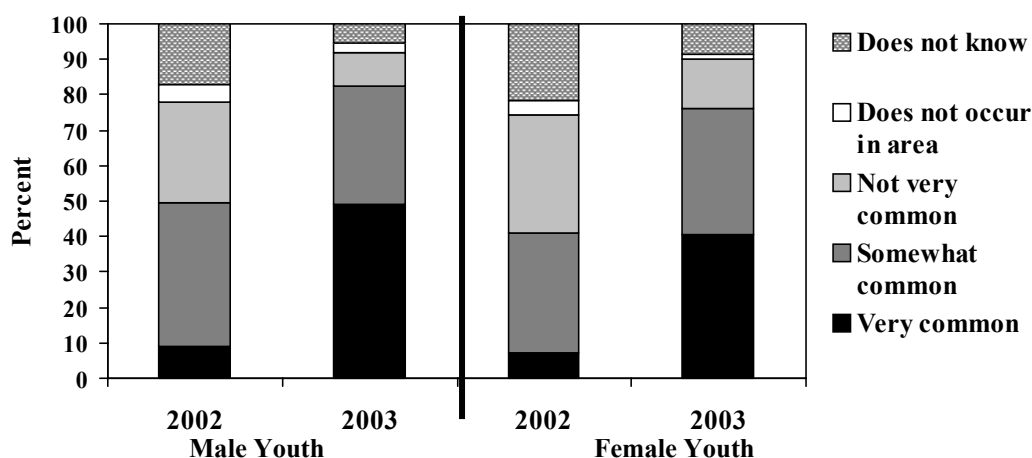
Among those who had been tested in 2003, 56% of male youth and 78% of female youth reported that they had received counseling about ways of transmission and other HIV/AIDS related information.

Youth were more likely than individuals in the representative sample to be interested in getting an HIV test voluntarily. Almost three quarters of youth were interested in such a test. When asked if they knew where in Karaganda a person could receive an HIV test, the Center of AIDS and a hospital or clinic were the most frequently named places was almost 60% of youth responding so. Less than 5% of youth not know where a person can get an HIV test.

Youth: Opinion about Injection Drug Use in the Unit of the City Where Interview Occurred

Respondents were asked about injection drug use in the area as well as about their personal drug use. As in the representative population, youths' opinion about drug use in the area increase substantially between 2002 and 2003 (Figure 46). In 2002, 11% of male youth thought that injection drug use was very common in the unit of the city in which they were interviewed and in 2003, this proportion had more than quadrupled to 49%. Similarly, among female youth, the proportion that thought injection drug use was very common in the area increased from 7% in 2002 to 41% in 2003. Less than 5% of youth thought that injection drug use did not occur in the area. The proportion that was not sure decreased from approximately 20% to 10%.

**Figure 46. Youths' opinion of injecting drug use in city unit of interview.**

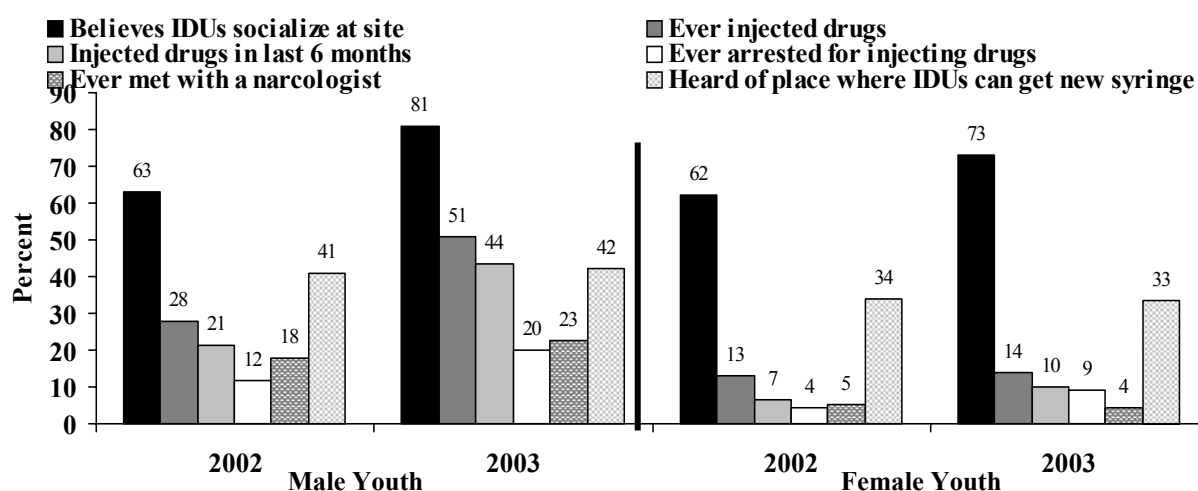


Youth: Opinion Whether Injection Drug Users Socialize at the Site

The proportion of youth who thought that injection drug users socialized at the interview site increased from approximately 63% in 2002 to 81% of male youth and 73% of female youth in 2003 (Figure 47). Less than 10% of youth thought that injection drug users did not socialize at the site but many (12% to 32%) were unsure.

Youth: Self-Reported Injection Drug Use and Knowledge of Needle Exchange Sites

Self-reported injection drug use increased substantially among male youth from 2002 to 2003 but did not change among female youth. Approximately half of male youth in 2003 had ever injected drugs compared to 28% in 2002. Male youth were more likely than female youth to have ever injected drugs. Among male youth who had ever injected drugs, the proportion who injected drugs in the past six months increased from 75% in 2002 and 86% in 2003. Female youth were also much less likely to have injected drugs recently compared to male youth but among those who had ever injected drugs, the proportion of female youth who had injected drugs during the past six months increased from 49% in 2002 to 72% in 2003. Similar proportions of youth had met with a narcologist or been arrested for injecting drugs compared to the representative sample. Over 40% of male youth and a third of female youth had heard of a place in the city where IDUs could obtain a new syringe.

**Figure 47. Injecting drug use behavior among youth socializing at sites.**

#### Youth: Contact with Treatment Facilities

As in the representative sample, the majority of male (92%) and female (94%) youth had visited a state medical clinic. Contact with private medical clinics was not as common with 32% of male youth and 44% of female youth having ever visited such a facility. Approximately half of male youth and 63% of female had ever been to an emergency clinic. Approximately quarter of male and female youth had ever visited an infection hospital or a skin or venerological dispensary. Approximately 15% of male youth and 11% of female youth had visited a TB dispensary. Less than 10% of youth had ever visited a trust point, or talked with a private venerological or narcological doctor, or talked to an outreach or social worker about injection drug use.

#### Youth: Knowledge of STI Symptoms

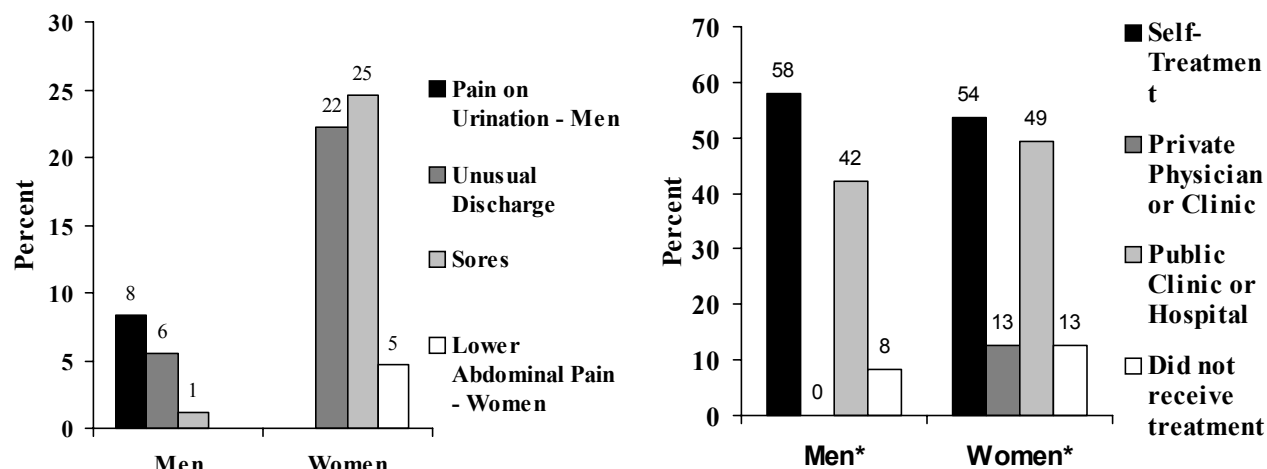
Youth had similar knowledge about STI symptoms as individuals in the representative sample. In 2003, almost all male (95%) and female (98%) youth reported that they had heard of diseases or infections that could be transmitted through sexual intercourse. When asked to name signs or symptoms that indicate that someone has a sexually transmitted disease or infection, the most commonly named signs and symptoms by male youth were discharge from penis (70%), genital ulcers or open sores (44%), burning pain on urination (39%), and itching in genital area (33%). The most commonly named signs and symptoms by female youth were discharge from vagina (72%), genital ulcers or open sores (59%), itching in genital area (53%), and lower abdominal pain (40%). Only 4% of youth did not know any signs or symptoms that indicate that someone has a sexually transmitted disease or infection.

#### Youth: Self-Reported STI Symptoms

The proportion of youth who reported STI symptoms and sought treatment was similar to the representative population. In 2003, 10% of male youth and 32% of female youth reported that they had experienced STI symptoms in the past four weeks (Figure 48). The most commonly reported symptom among male youth was pain on urination (5%) and among female youth, lower abdominal pain (11%). Among those who had symptoms, slightly over half of youth self-treated and slightly

under half went to a public clinic or hospital. Youth infrequently sought treatment from public clinics or hospitals. Approximately 8% of male youth and 13% of female youth did not receive treatment for their symptoms.

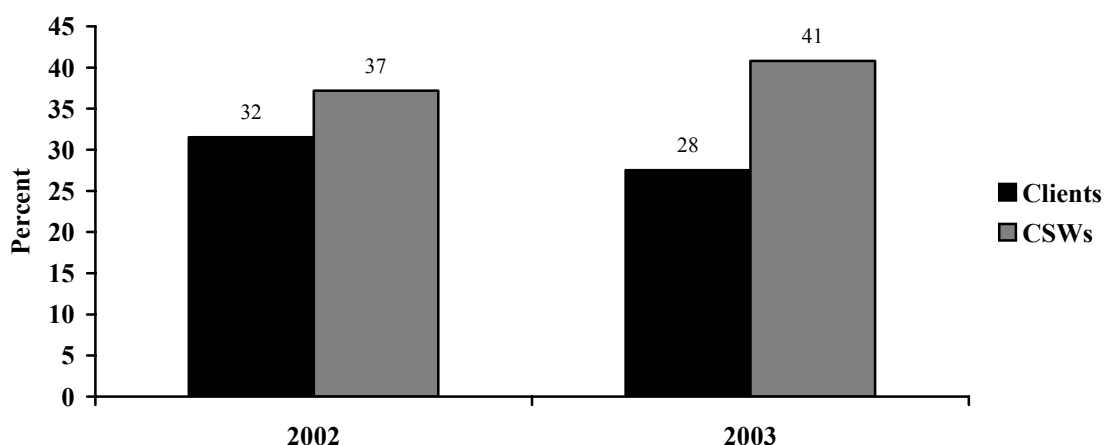
**Figure 48. STI symptoms and treatment among youth.**



### Part 3: Commercial Sex Workers and Clients

Commercial sex workers are defined as women who reported receiving money in exchange for sex during the past three months. Clients of commercial sex workers are defined as men who reported giving money or other gifts in exchange for sexual service during the past three months. Commercial sex workers and clients were interviewed as part of the representative sample of patrons socializing at the sites. A quarter of men in the representative sample in 2002 and 30% in 2003 were clients of sex workers in the past three months (Figure 49). The proportion of women in the representative sample who were commercial sex workers increased from 28% in 2002 to 41% in 2003.

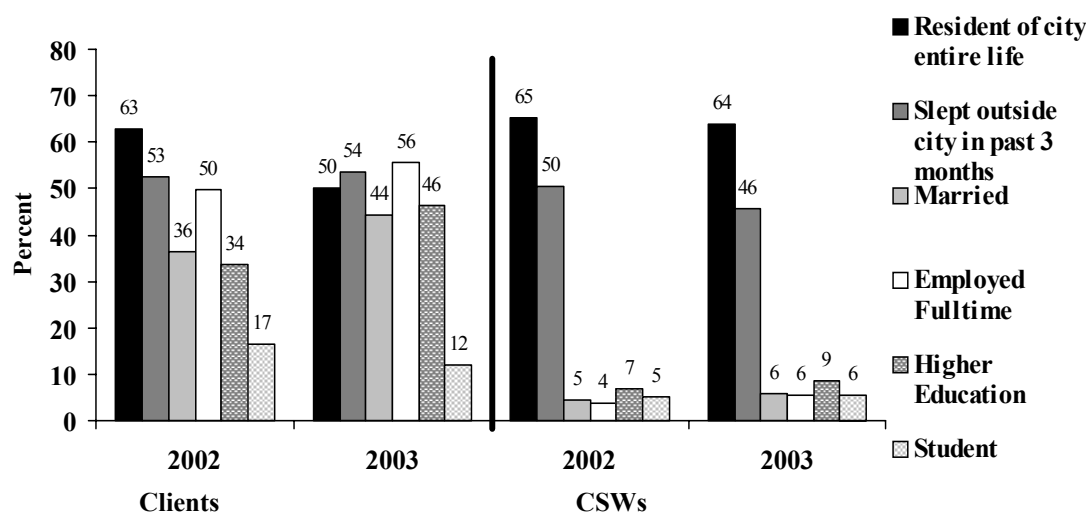
**Figure 49. Proportion of commercial sex workers and clients in the representative sample.**



#### Clients and CSWs: Socio-demographic Characteristics

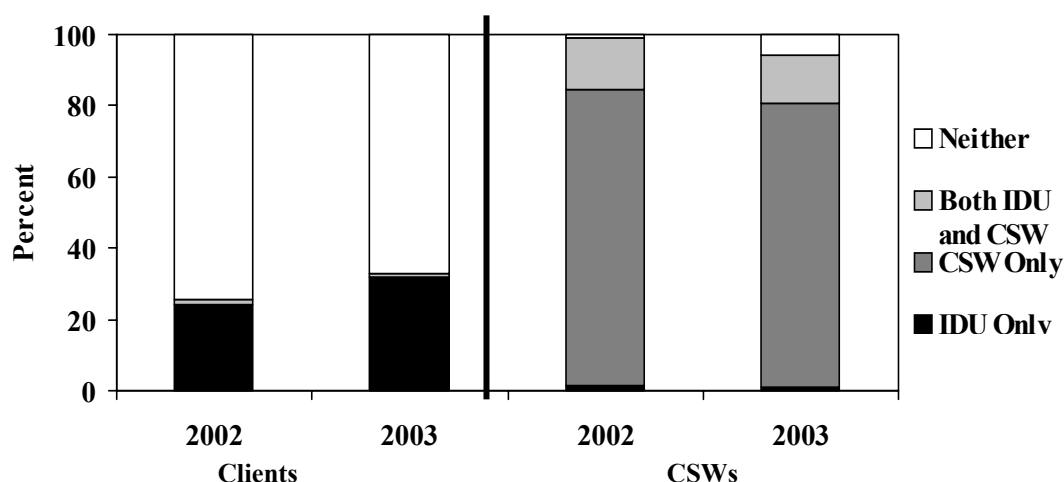
Male clients of CSWs did not differ significantly from men in the representative sample in terms of age, residence, education, marital status, and employment status. Clients in 2002 did not differ substantially from clients in 2003. The mean age of clients was 27 years in 2002 and 29 years in 2003. Over 90% of clients were residents of the city with the majority living in the city for five or more years although the proportion of clients who had lived in Karaganda all their life decreased from 63% in 2002 to 50% in 2003 (Figure 50). The proportion of clients who were married increased from 36% in 2002 to 44% in 2003. Clients lived slightly further away from the interview site than men in the representative sample. Approximately 39% of clients lived within a 10 minute walk of the interview site compared to 46% of men in the representative sample.

CSWs are significantly different from the women in the representative sample in terms of age, nights spent outside the city, marital status, education, and employment status. CSWs in 2002 did not differ substantially from CSWs in 2003. CSWs, on average, were younger than women in the representative sample and than their clients. The average age of CSWs was 23 years. Approximately 5% of CSWs were married, reported being employed fulltime, or were current students. Public high school was the highest educational attainment for half of CSWs. Approximately 38% of CSWs lived within a 10 minute walk of the site.

**Figure 50. Socio-demographic characteristics of clients and CSWs.**

### Clients and CSWs: Interviewer Opinion of Respondent

Interviewers were asked to record their opinion whether a male respondent was an IDU and a female respondent an IDU and/or CSW (Figure 51). There was no substantial difference in the perceived risk behaviors for clients of commercial sex workers and men in the representative sample in 2002. The proportion of clients who were thought to be IDUs increased from 24% in 2002 to 32% in 2003 but this increase was not as large as was observed among men in the representative sample. While the majority of CSWs were identified as such by interviewers, the proportion that was not identified as a CSW increased from 1% in 2002 to 7% in 2003. Approximately 14% each year were thought to be both a CSW and an IDU.

**Figure 51. Interviewer opinion of risk behavior among clients and CSWs.**

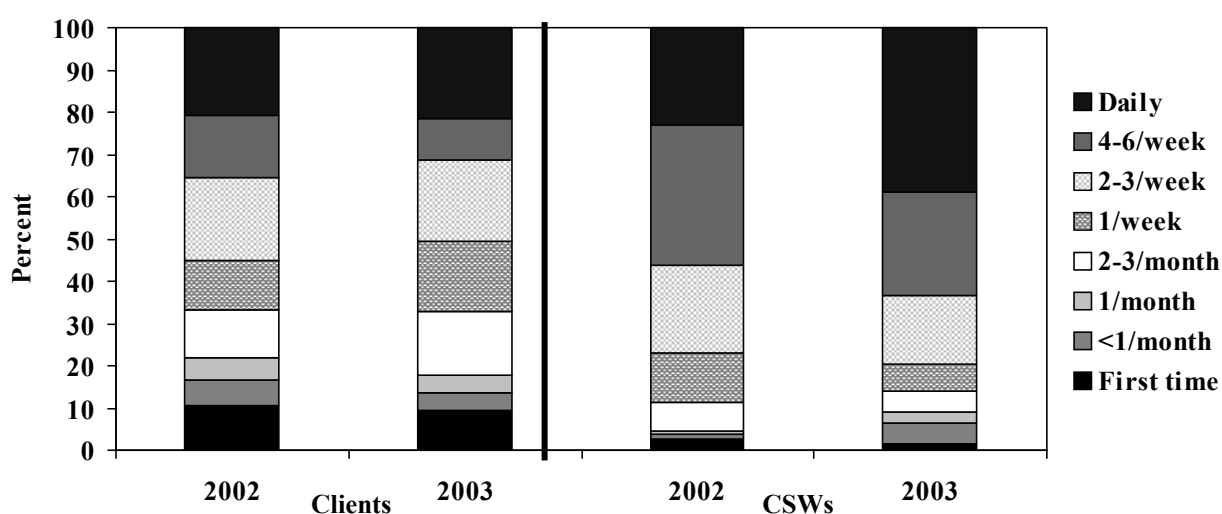
### Clients and CSWs: Site Visitation

Clients did not attend sites quite as frequently as men in the representative sample. Approximately 21% of clients visited the site daily (Figure 52). Over two-thirds of clients first visited the site over one year ago, slightly less than the proportion of men in the representative sample. CSWs visited the

sites much more frequently than clients and more frequently than women in the representative sample. The proportion of CSWs who visited the site daily increased from 9% in 2002 to 39% in 2003. The majority of CSWs visited the site multiple times per week. Approximately two-thirds of CSWs had first visited the site over a year ago. On average, clients visited the site 2.9 days out of the past seven day and CSWs visited 4.5 of 7 days.

Clients less likely to walk to the site and more likely to come to the car by site than men in the representative sample but there was no difference in how CSWs and women in the representative sample came to the site. Approximately 46% of clients and 53% of CSWs walked to the sites, 34% of clients and 24% of CSWs came to the site by car, and the remaining 21% of clients and 24% of CSWs came to the site by public transportation.

**Figure 52. Frequency of attendance at site by CSWs and clients.**



#### Clients and CSWs: Reason for Site Visit

As in the representative sample, the majority of clients (89%) reported coming to the site to socialize with friends but 44% reported coming to the site to meet a new sexual partner and 66% came to drink alcohol, substantially higher proportions than men in the representative sample who came to the site to engage in these activities. CSWs were also substantially more likely than women in the representative sample to report coming to the site to meet a new sexual partner (92%) and drink alcohol (44%) and less likely to report coming to the site to socialize with friends (60%).

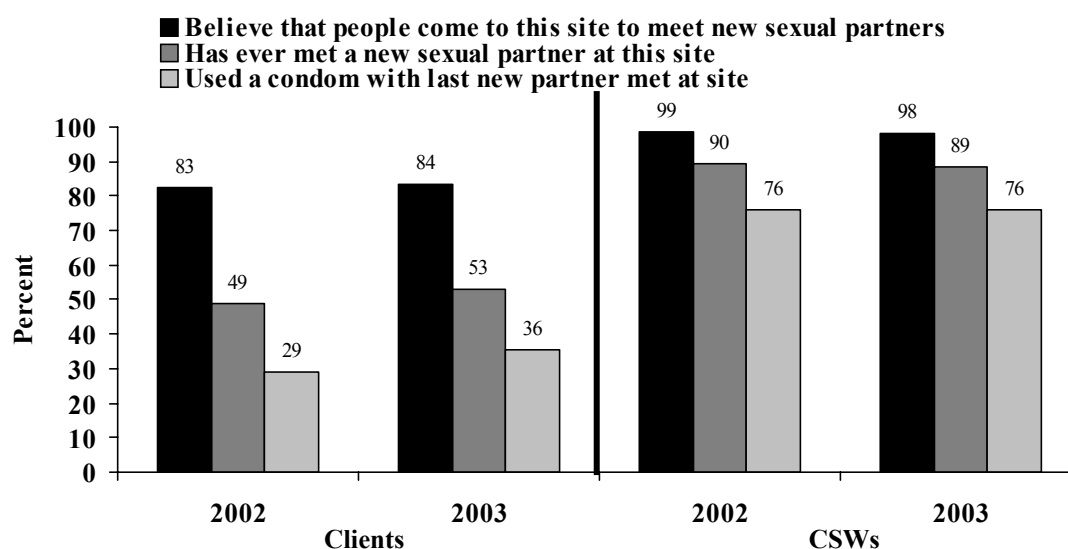
#### Clients and CSWs: New Partnership Formation at Sites

As expected, a significantly higher proportion of CSWs and clients thought that people came to the site to meet new sexual partners compared to men and women in the representative sample. Over 80% of clients and 98% of CSWs thought that people came to the site to meet new sexual partners (Figure 53).

In fact, approximately half of clients and almost 90% of CSWs had met a new sexual partner at the interview site. Among clients who met a new sexual partner at the site, the proportion of clients used a condom with their last new partner met at the site increased from 59% in 2002 to 68% in 2003, higher than the proportion of men in the representative sample for both years. The proportion of CSWs who used a condom with the last new partner met at the site was much higher, with approximately 85%

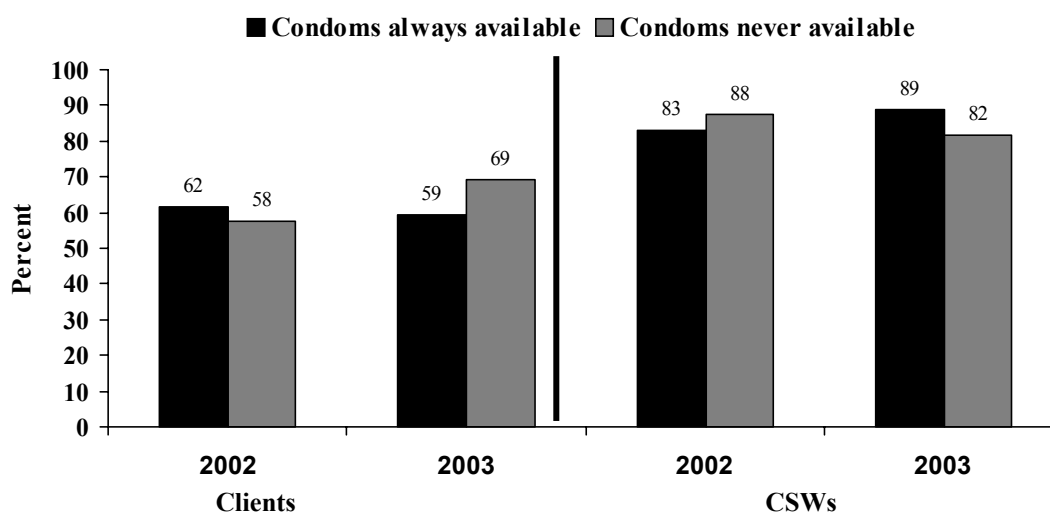
having done so. CSWS were much more likely to have met a new partner at the site in the past seven days compared to clients.

**Figure 53. Partner selection reported by CSWs and clients socializing at sites.**



Condom use among CSWs and clients is high and availability at sites does not significantly influence use by these individuals (Figure 54).

**Figure 54. Condom use with last new partner met at site by condom available at site.**



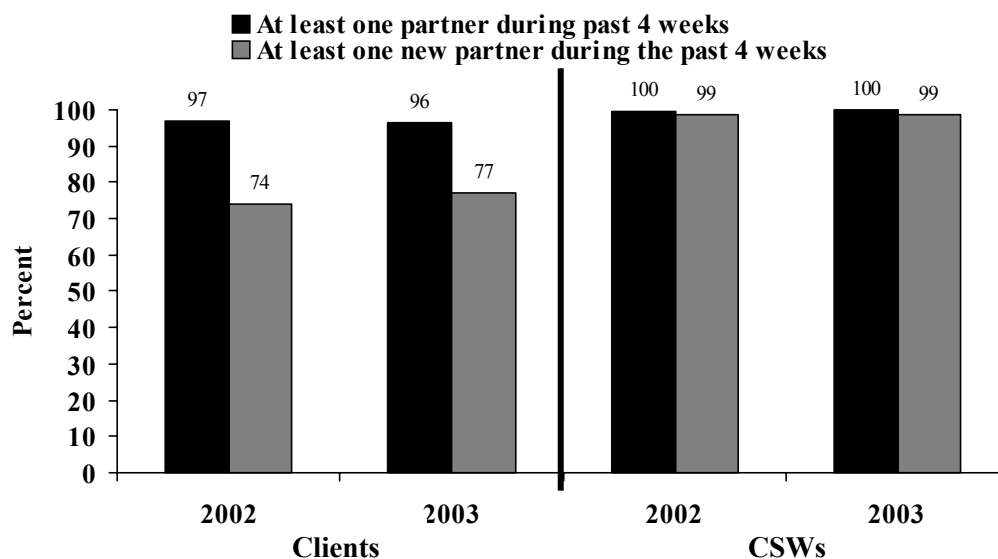
#### Clients and CSWs: Number of Sexual Partners

Clients of CSWs were much more likely than men in the representative sample to have had a new sexual partner during the past four weeks. Among those clients with at least one partner in the past four weeks, approximately three quarters had a new sexual partner during that time period (Figure 55). These men were also more likely to have a greater number of total partners including more new partners, during the past 12 months. Two thirds of clients in 2002 and over 75% in 2003 had four or

more new partners in the past 12 months compared to less than half of men in the representative sample.

Almost all CSWs reported having at least one new partner in the past four weeks. Over 85% of CSWs reported four or more new sexual partners in the past four weeks and 93% of CSWs had 15 or more new partners during the past 12 months. The majority of CSWs went to only one or two sites to look for clients.

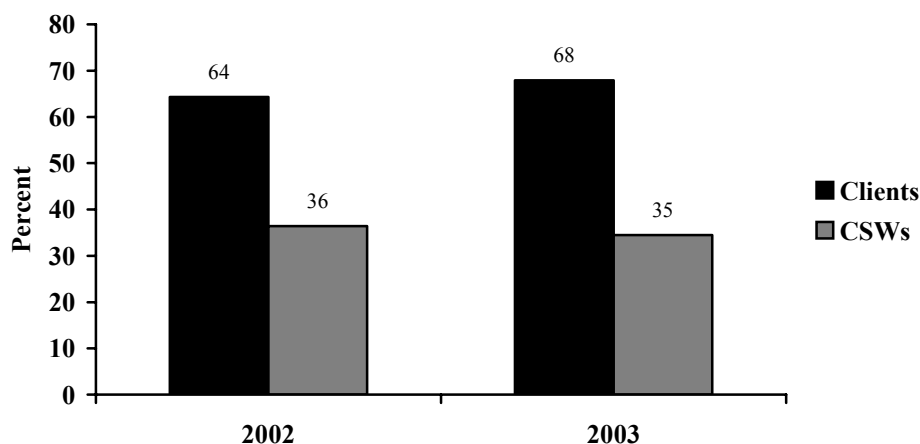
**Figure 55. Proportion of CSWs and clients with at least one sexual partner during the past four weeks.**



#### Clients and CSWs: Regular Sexual Partnerships

Two thirds of men who gave money in exchange for sex during the past three months had a long-term sexual partner (Figure 56). One third of women who received money in exchange for sex during the past three months had a regular partner.

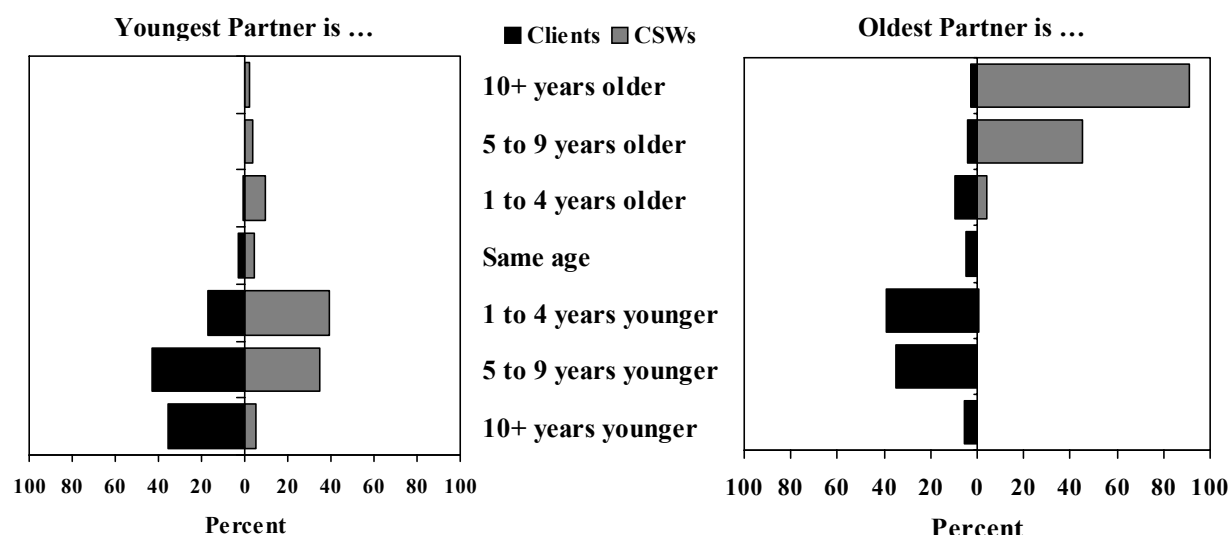
**Figure 56. Regular partnerships of CSWs and clients.**



### Clients and CSWs: Age Difference among Partners

In 2003, individuals were asked the age of the youngest and oldest person that they had had sex with in the past 12 months. The distribution of the age difference between clients and CSWs is substantially different than men and women in the representative sample. The youngest partner of the majority of clients (96%) and CSWs (80%) was younger than themselves (Figure 57). The oldest partner for almost half of clients was younger than the client. The oldest partner for 91% of CSWs was 10 or more years older. On average, the youngest partner for clients was 8.9 years younger and the oldest partner was 1.1 years older. Among CSWs, the youngest partner was an average of 3.3 years younger and the oldest partner was an average of 22.8 years older.

**Figure 57. Age difference between respondent and youngest/oldest partner in past 12 months.**



### Clients and CSWs: Gay Sex

Clients of CSWs were substantially more likely to have engaged in sex with another man in the past four weeks compared to the representative sample but the proportion was still small. The proportion of clients reporting having sex with another man in the past four weeks increased from 2% in 2002 and 7% in 2003.

### Clients and CSWs: Self-Reported Condom Use

Condom use was high among CSWs and their clients (Figure 58). Condom use by CSWs and clients was higher than among individuals in the representative sample. Over 90% of clients had ever used a condom. Among those clients who had a new partner in the past four weeks, 73% in 2002 and 81% in 2003 reported using a condom with their last new partner. Clients were also asked about consistency of condom use. Among those who had a new partner in the past four weeks, 62% reported always using a condom with new partners during this time period, 43% reported sometimes using a condom, and less than 8% never used condoms. As in the representative sample, not liking condoms (53%) and not having a condom at hand (24%) were the most common reasons given for not using a condom with

the last new partner. Condom use by clients at last sex with a regular partner decreased from 40% to 21%.

Condom use by CSWs was much higher than women in the representative sample. Less than 5% of CSWs had never used a condom. Almost 90% of CSWs used a condom with their last new partner and 65% in 2002 and 55% in 2003 also used a condom at last sex with a regular partner. As with women in the representative sample, the proportion who reported that they always used condoms with new partners was slightly lower. Two-thirds of CSWs reported that they always used condoms with new partners in the past four weeks. Less than 2% reported never using condom with new partners in the past four weeks.

In 2003, CSWs were asked specifically about condom use the last time then received money in exchange for sex and 87% reported using a condom the last time. Of those who used a condom, 41% of CSWs reported that they suggested using the condom, 36% said that the decision was made jointly with their partner, and 20% said that their partner suggested using the condom. Among those CSWs who did not use a condom last time they received money in exchange for sex, the most common reasons were that they did not have condoms at hand (46%) and their partner protested (42%).

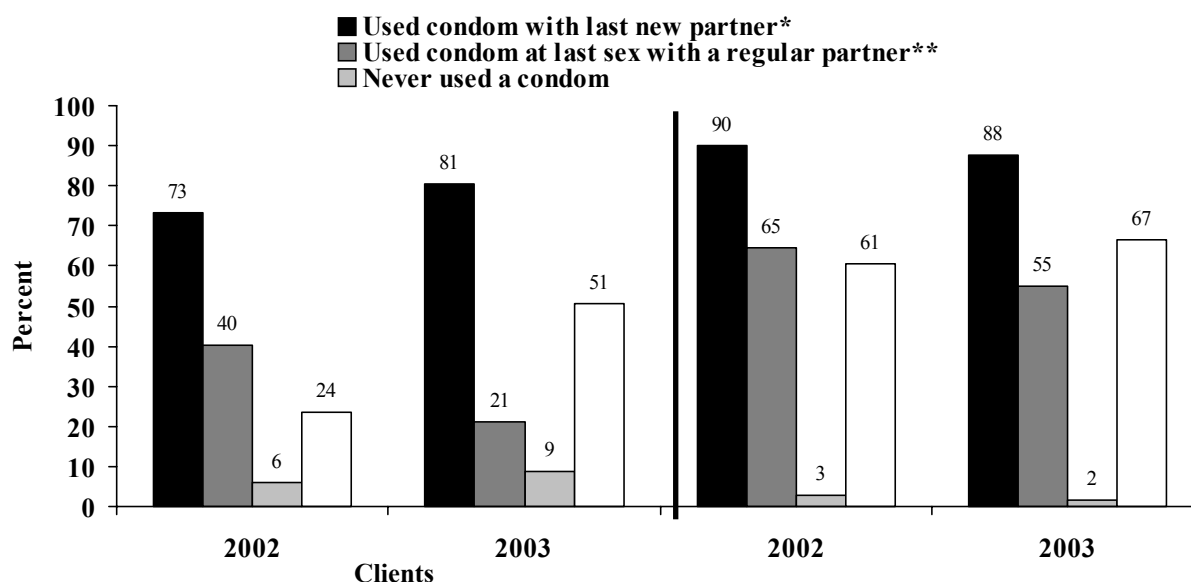
#### Clients and CSWs: Perceived Condom Effectiveness

Clients were slightly more likely to report having a condom break than men in the representative sample. Among those who use condoms and had a partner in the past 12 months, 27% reported that they had a condom break during this time period. A higher proportion of clients than men in the representative sample thought that condoms were very effective in preventing STIs, including HIV (49% vs. 40% respectively), and less than 1% of clients believed that they are not effective at all. Clients believed that a reasonable price for a condom is 44 tenge, slightly higher than the average reasonable price reported by men in the representative sample.

CSWs were more likely to report having a condom break than women in the representative sample with approximately 39% reporting so. CSWs had a similar perception of condom effectiveness as women in the representative sample with 46% believing they are very effective in preventing STIs including HIV and 4% believing that they are not effective at all. CSWs believed that a reasonable price for a condom is 31 tenge, approximately the same price reported by women in the representative sample and much lower than by clients.

#### Clients and CSWs: Condom Availability

Clients were slightly more likely to have a condom with them at the time of the interview than men in the representative sample. The proportion that had a condom increased substantially from 24% in 2002 to 51% in 2003. CSWs were also substantially more likely than women in the representative sample and more likely than clients to have a condom with them at the time of the interview. As with the clients, the proportion who reporting having a condom at the time of the interview increased slightly from 61% in 2002 to 67% in 2003 but the proportion of interviewers who saw the condom increased substantially from 44% in 2002 to 63% in 2003. As in the representative sample, Durex was the most common brand of condom seen. Among those who had a condom with them that was seen by the interviewer, a third of clients and a quarter of women had a Durex brand condom.

**Figure 58. Condom use by CSWs and clients.**

\*Among individuals with at least one new partner in the past four weeks

\*\* Among individuals with a regular partner

Clients of CSWs were most likely to have obtained their last condom from a pharmacy or kiosk, the same locations as men in the representative sample. In 2003, grocery stores were also frequently reported by clients as where they obtained their last condom. CSWs were most likely to have obtained their last condom from a pharmacy, their partner, or a kiosk.

Among those who had ever used a condom, Durex was most commonly reported (31% of clients and 26% of CSWs) as the last brand of condom used. However, two fifth of clients and CSWs did not remember or know the last brand of condom used.

#### Clients and CSWs: Exposure to HIV/AIDS Education

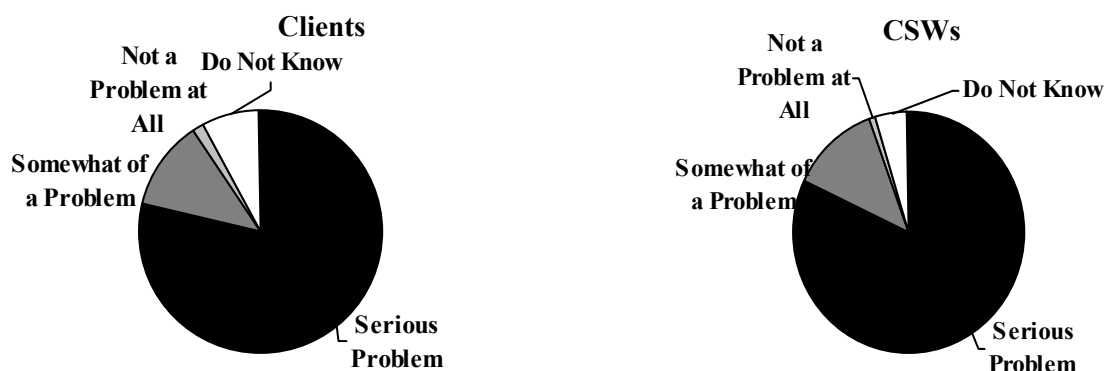
In 2002, 6% of clients and 9% of CSWs had attended an AIDS education session in the past 12 months, a slightly lower proportion than men and women in the representative sample. In 2003, individuals socializing at the sites were asked if they had heard or seen any information about HIV/AIDS in the past 12 months and approximately 86% of clients and 96% of CSWs, slightly higher than the proportions of men and women in the representative sample, responded in the affirmative. Television was the most frequently reported source from which this information was received with over three quarters of clients and CSWs having done so. Two thirds received information from newspapers and magazines. Clients also frequently reported receiving information from leaflets and posters (51%), radio (44%), and a friend or relative (43%). CSWs also frequently reported a friend or relative (57%), leaflets and posters (50%), and a doctor or healthcare worker (50%) as sources of information about HIV.

#### Clients and CSWs: Opinion about HIV/AIDS as a Problem in Karaganda

In 2003, respondents were asked whether they perceived HIV/AIDS as a problem in Karaganda. As in the representative sample, the majority of clients (79%) and CSWs (82%) interviewed thought that

HIV/AIDS was a serious problem in Karaganda (Figure 59). Less than 2% thought that it was not a problem at all in the city.

**Figure 59. Client and CSW opinion of HIV/AIDS as a problem in Karaganda.**

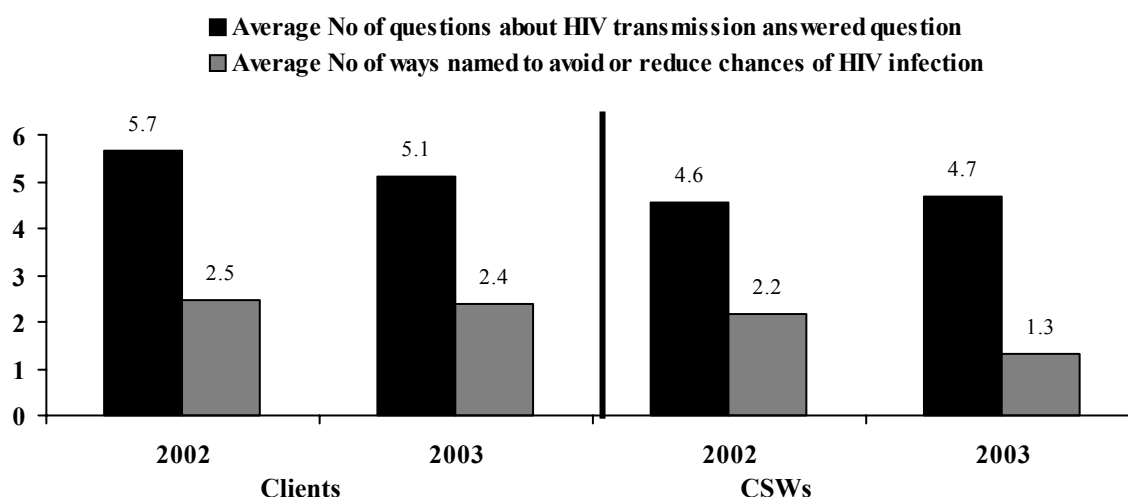


### Clients and CSWs: Knowledge of HIV/AIDS

Almost all clients and CSWs responded that it is possible to become infected with HIV/AIDS through sexual contact without a condom. Clients and CSWs were asked six questions about possible ways that HIV could be transmitted (Figure 60). On average, clients answered the same number of questions correctly (5.1 questions) compared to men in the representative sample. CSWs answered on average answered slightly fewer questions correctly (4.7 questions) than women in the representative sample.

CSWs and clients were more likely than individuals in the representative sample to name using condoms as a way to avoid or reduce the risk of getting HIV. Approximately 83% of clients in 2002 and 90% in 2003 named condoms a way to prevent transmission while 94% of CSWs did so. Clients and CSWs named the fewer number ways to avoid or reduce the risk of HIV with a mean of 2.4 and 1.3 ways respectively.

**Figure 60. Knowledge of CSWs and clients about HIV transmission and ways to avoid or reduce risk of transmission.**

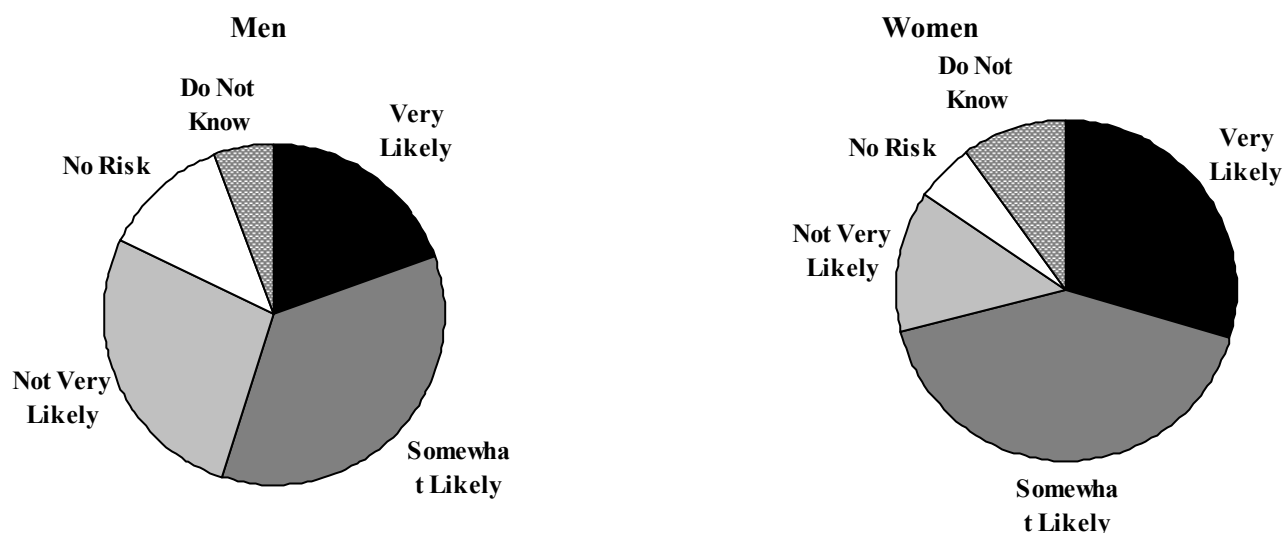


As in the representative sample, almost three-quarters of those interviewed responded that a person who looks healthy can be infected with HIV. Approximately a fifth responded that they did not know.

*Clients and CSWs: Perception of Personal Risk for HIV Infection*

In 2003, respondents were asked their opinion of their personal risk of contracting the HIV/AIDS virus. Clients were slightly more likely than men in the representative sample to report that they were very or somewhat likely to contract the HIV/AIDS virus with 55% of clients reporting so. CSWs were substantially more likely than women in the representative sample to think that they were very or somewhat likely to contract the virus with 71% of CSWs reporting so (Figure 61). Only 6% of CSWs thought that they were at no risk at all.

**Figure 61. Perception of likelihood of contracting the HIV/AIDS virus.**



*Clients and CSWs: HIV Testing*

The proportion of clients tested for HIV in the past 12 months decreased slightly from 45% in 2002 to 36% in 2003. Half of those tested in 2002 and 40% in 2003 were tested voluntarily and the remainder had obligatory testing.

CSWs were much more likely to have been tested for HIV in the past 12 months compared to women in the representative sample but the proportion tested decreased from 69% in 2002 to 57% in 2003. Over three quarters of those tested were tested voluntarily.

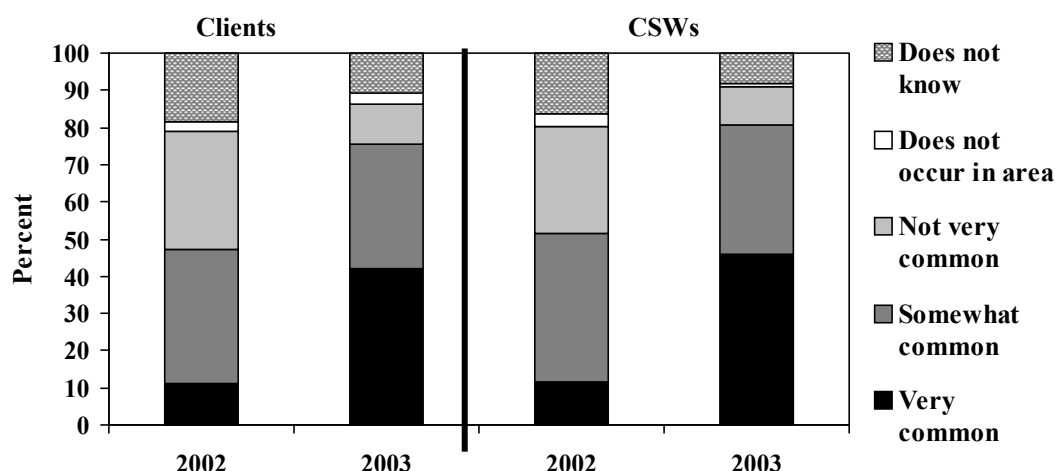
Among those who were tested for HIV in 2003, 58% of clients, similar to the proportion of men in the representative sample, reported that they had received counseling about the ways of transmission and other HIV/AIDS related information. CSWs were more likely than women in the representative sample to report that they had received counseling with 80% reporting so.

Clients and CSWs were more likely than individuals in the representative population to report being interested in a voluntary HIV test. Approximately 69% of clients and 82% of CSWs in 2003 replied that they would be interesting in getting an HIV test voluntarily. In 2003, respondents were also asked if they knew where in Karaganda a person could receive an HIV test. The most frequently named places were the Center of AIDS with 63% of clients and 69% of CSWs responding as such and a hospital or clinic with 55% of clients and 62% of CSWs responding as such. Clients and CSWs were more likely than individuals the representative sample to name a venerological or dermatological center as a testing place (49% of clients and 47% of CSWs). Less than 5% of clients and CSWs did not know where a person could get an HIV test.

Clients and CSWs: Opinion about Injection Drug Use in the Unit of the City Where Interview Occurred

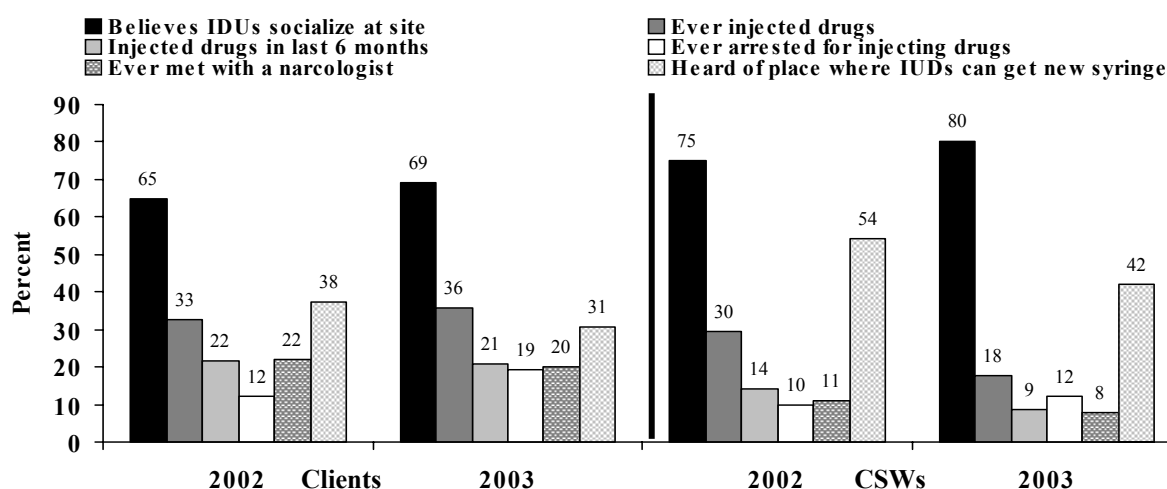
CSWs and clients were also asked about injection drug use. The proportion of clients and CSWs who thought that injecting drug use was very or somewhat common in the area increased substantially from 2002 to 2003 (Figure 62). Over three quarters of clients and CSWs reported that drug use was very or somewhat common in 2003 compared to less about half who responded as such the year before. Less than 5% of clients and CSWs reported that drug use does not occur in the area.

**Figure 62. CSWs' and clients' opinion of injecting drug use in unit of interview.**



Clients and CSWs: Opinion about whether IDUs Socialize at Site

Approximately two thirds of clients thought that IDUs socialized at the interview site. CSWs were slightly more likely than women in the representative population to believe that IDUs socialized at the interview site with over three-quarters of CSWs believing so (Figure 63).

**Figure 63. Injecting drug use behavior of CSWs and clients.**

### Clients and CSWs: Self-Reported Injecting Drug Use

Clients reported injection drug use more frequently than CSWs. Approximately a third of clients had ever injected drugs and of those clients that ever inject drugs, 58% of clients in 2002 and 58% in 2003 had injected drugs in the past six months. Around 20% of clients had ever been arrested for injecting drugs or visited a narcologist. Approximately a third of clients had heard of a place in the city where IDUs can get a new syringe.

CSWs were much less likely than their clients to have injected drugs but more likely than women in the representative sample to have injected drugs. Injection drug use among CSWs decreased from 2002 to 2003. Approximately 30% of CSWs in 2002 had ever injected drugs compared to 18% in 2003. However, of those who had ever injected drugs, almost half of CSWs each year had injected in the past six months. Approximately 10% of CSWs had been arrested for injecting drugs or had visited a narcologist. Approximately 54% of CSWs in 2002 and 42% in 2003 had heard of a place in the city where IDUs can get a new syringe.

### Clients and CSWs: Contact with Treatment Facilities

In 2002, clients had similar contact with medical treatment facilities as men in the representative sample with a couple of notable exceptions. Clients were more likely to have ever and to have more recently visited a private medical doctor, an infection hospital, and a skin/venerological dispensary than men in the representative sample.

CSWs also had similar contact with medical treatment facilities as women in the representative sample with a couple of exceptions. CSWs were substantially more likely to have ever and to have more recently visited an infection hospital, skin/venerological dispensary, a private venerological doctor, and a trust point compared to women in the representative sample.

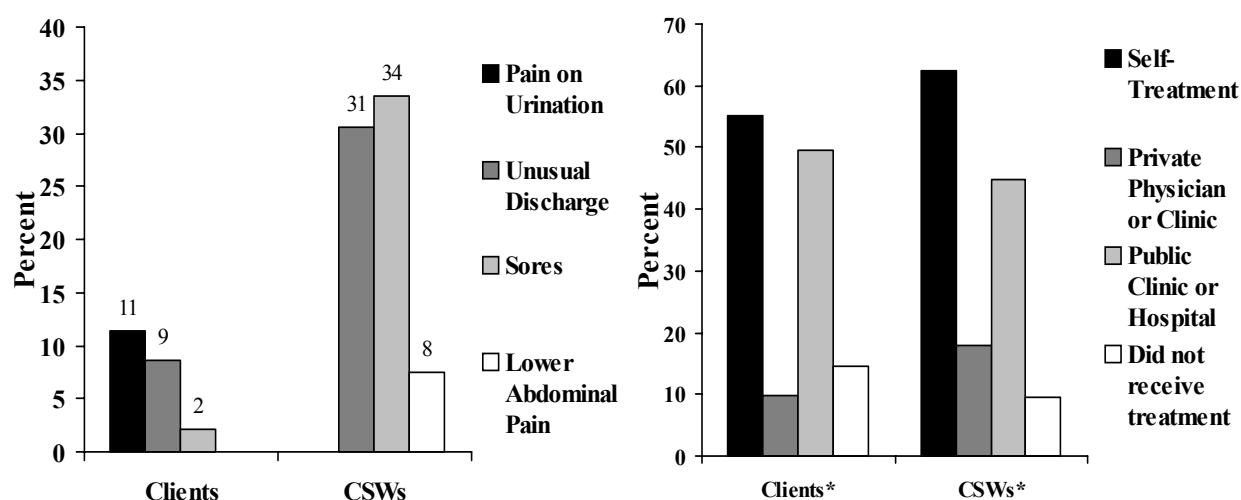
### Clients and CSWs: Knowledge of STI Symptoms

In 2003, over 96% of clients and CSWs, the same proportion as in the representative population, reported that they had heard of diseases or infections that could be transmitted through sexual intercourse. When asked to name signs or symptoms that indicate someone has a sexually transmitted disease or infection, the most commonly named signs and symptoms by clients were discharge from penis (69%), genital ulcers or open sores (51%), itching in genital area (40%), and burning pain on urination (33%) the same as those named by men in the representative sample. The most commonly named signs and symptoms by CSWs were discharge from vagina (76%), genital ulcers or open sores (64%), itching in genital area (55%), and lower abdominal pain (50%). Less than 3% of clients and CSWs did not know any signs or symptoms which indicate that someone has a sexually transmitted disease or infection.

### Clients and CSWs: Self-Reported STI Symptoms

In 2003, clients and CSWs were more likely to report experiencing STI symptoms than individuals in the representative sample. Approximately 14% of clients and 43% of CSWs reported that they had experienced STI symptoms in the past four weeks (Figure 64). The most commonly reported symptom among clients was pain on urination (11%) and among CSWs, unusual discharge (34%). Among those who had symptoms, the highest proportion, 55% of clients and 62% of CSWs self-treated their symptoms. A public clinic or hospital was the most commonly reported location where treatment was sought (50% of clients and 45% of CSWs). Treatment was not sought by 15% of clients and 9% of CSWs.

**Figure 64. STI symptoms and treatment.**



\*Among the 14% of clients and 43% of CSWs with any symptoms in past 4 weeks.

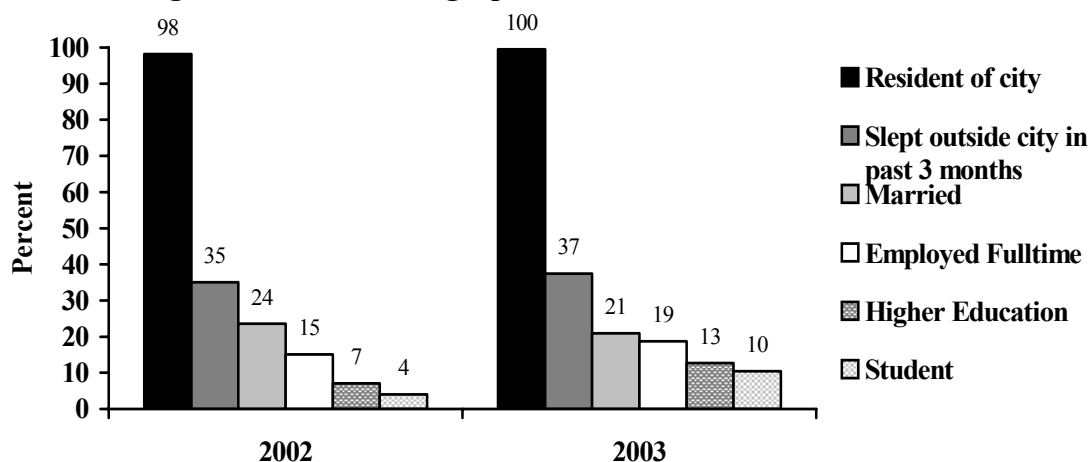
## Part 4: Injection Drug Users

The target of 200 interviews with IDUs was achieved each year but over-sampling of IDUs in 2002 was necessary to achieve the target number. The majority of IDUs, 78% in 2002 and 83% in 2003, were men. Because so few female IDUs were interviewed, 63 in 2002 and 36 in 2003, much of the analysis will be restricted to male IDUs.

### IDUs: Socio-demographic Characteristics

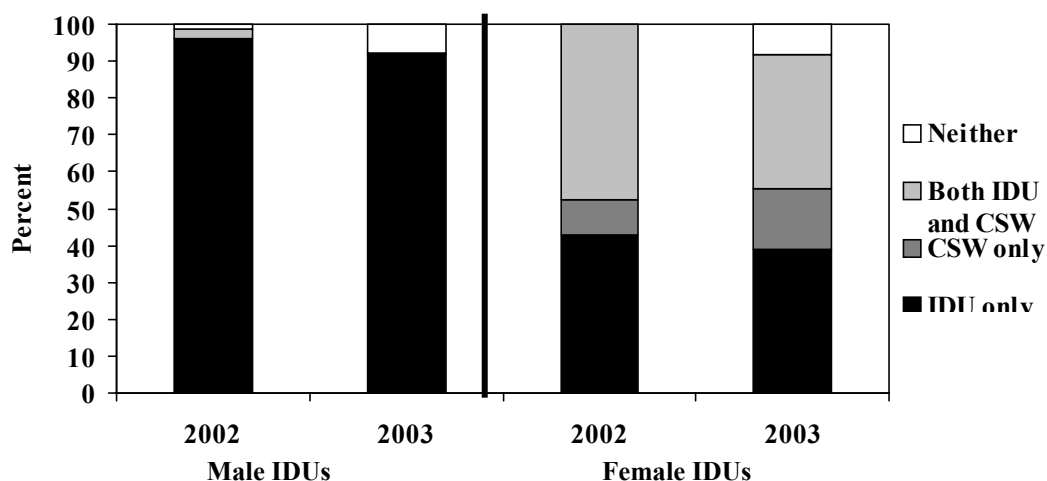
On average, male IDUs are younger than men in the representative sample with an average age of 26 years in 2002 and 25 years in 2003 for male IDUs. The socio-demographic characteristics of male IDUs in 2002 and 2003 were similar (Figure 65). Almost all male IDUs were residents of Karaganda. Almost a quarter were married. Less than 20% were employed fulltime. Approximately two thirds slept outside of the city in the past three months. The proportion of male IDUs who were students increased from 4% in 2002 to 10% in 2003.

**Figure 65. Socio-demographic characteristics of male IDUs.**

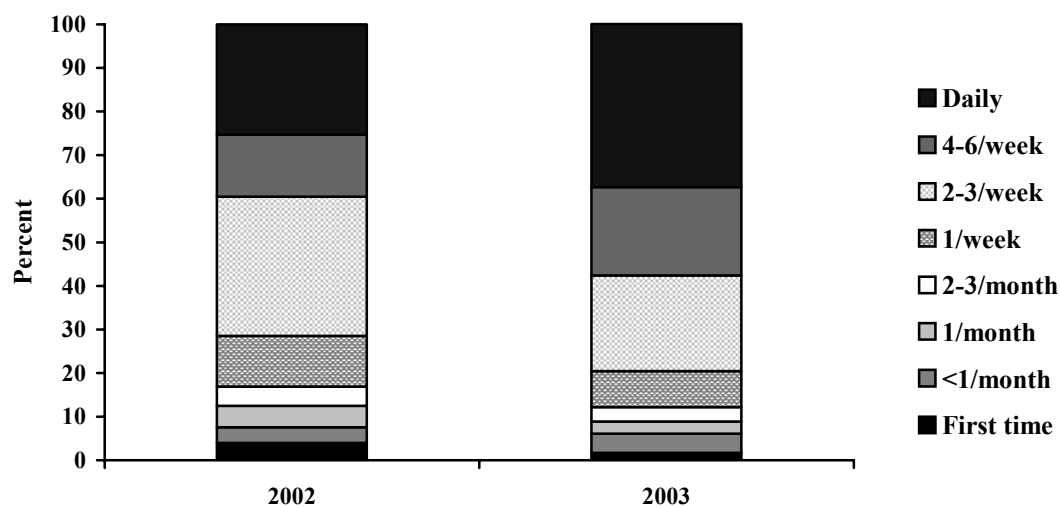


### IDUs: Interviewer Opinion of Respondent

At the start of each interview, interviewers were asked to record their opinion about risk behavior of the respondent. Approximately 96% of male IDUs in 2002 and 92% in 2003 were identified as such by interviewers (Figure 66). Among female IDUs, 91% in 2002 and 75% in 2003 were identified as IDUs including approximately half of these individuals who were also thought to be CSWs. Approximately 10% in 2002 and 17% in 2003 were identified as only a CSW. No female IDUs in 2002 and 8% in 2003 were not identified to be either an IDU, CSW, or both.

**Figure 66. Interviewer opinion of IDU respondent.***IDUs: Site Visitation*

Male IDUs visited the sites much more frequently than men in the representative sample. Approximately 83% of male IDUs in 2002 and 88% in 2003 visited the site at least once a week (Figure 67). On average, male IDUs visited the interview site four days in the past seven. Over three quarters of male IDUs first visited the interview site over a year ago, a slightly higher proportion than among men in the representative sample. Male IDUs were substantially more likely to walk to the site than men in the representative sample with 72% of male IDUs doing so. Approximately 21% of male IDUs came to the site by public transportation and only 6% came to the site by car.

**Figure 67. Frequency of attendance at site by male IDUs.***IDUs: Reason for Site Visit*

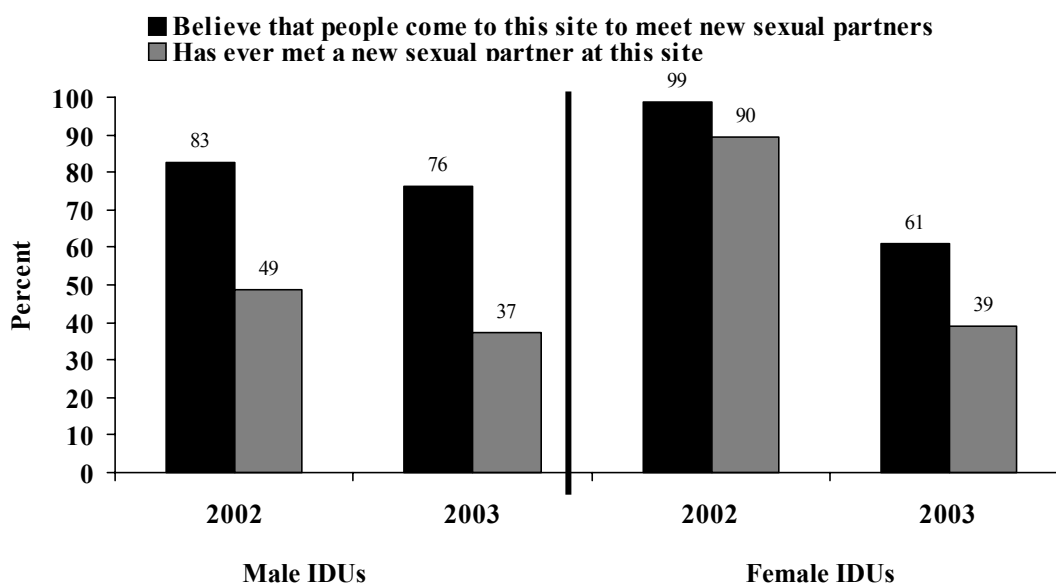
As in the representative sample, the majority of male IDUs (85%) came to the site to socialize with friends. A third of male IDUs came to the site to drink alcohol and 16% came to the site to meet a new sexual partner, slightly smaller proportions than in the representative sample.

IDUs: New Partnership Formation at Sites

IDUs were asked whether people came to the interview site to meet new sexual partners (Figure 68). Three quarters of male IDUs thought people came to the site to meet new sexual partners, similar to the proportion of men in the representative sample. The proportion of female IDUs who thought that people came to the interview site to meet new sexual partners was 84% in 2002 and 78% in 2003.

Approximately 38% of male IDUs reported meeting a new partner at the site. Approximately 56% of female IDUs in 2002 and 61% in 2003 reported meeting a new partner at the site, a proportion higher than in the representative sample.

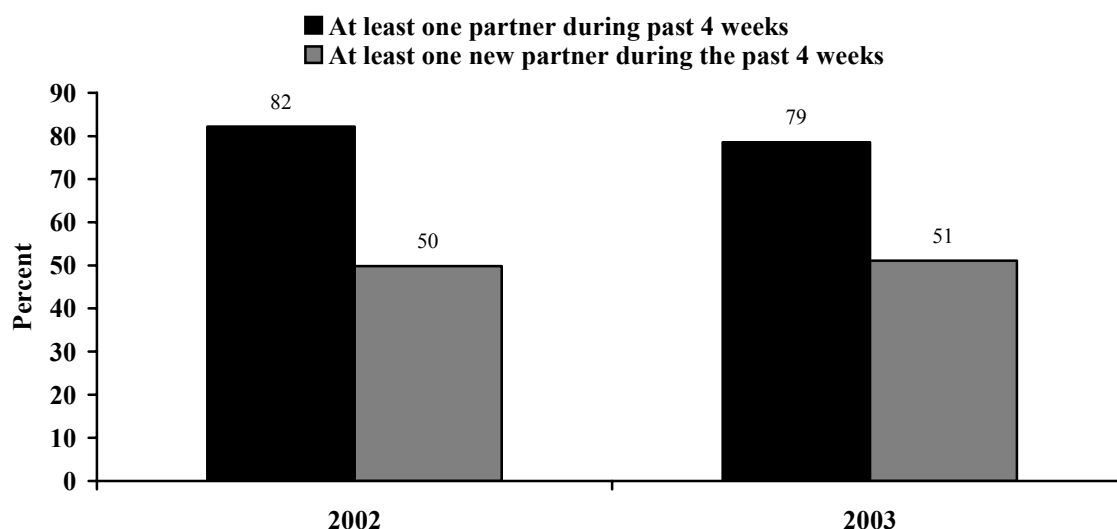
**Figure 68. Partner selection reported by IDUs socializing at the sites.**



Condom use with the last new partner among male IDUs was substantially less than among men in the representative sample. In 2002, 37% of male IDUs and 34% in 2003 reported using a condom with their last new partner met at the site. Condom availability at the site did not increase use among male IDUs.

IDUs: Number of Sexual Partners

Over three-quarters of male IDUs had at least one sexual partner in the past four weeks, slightly less than the proportion of men in the representative sample with at least one partner during this timeframe (Figure 69). However, among those with at least one partner in the past four weeks, male IDUs were more likely than men in the representative sample to have had a new partner during the same time period. In 2002, 61% of male IDUs with at least one partner in the past four weeks had a new partner during that time period and in 2003, 65% did compared to approximately half of men in the representative sample in 2002 and 58% in 2003. Over 95% of male IDUs had a sexual partner in the past year, similar to the proportion of men in the representative sample. Of those with at least one partner in the past 12 months, over 80% of male IDUs had at least one sexual partner in the past 12 months.

**Figure 69. Proportion of male IDUs with at least one sexual partner in past four weeks.***IDUs: Regular Sexual Partnerships*

Male IDUs were less likely to have a regular, long-term sexual partner than men in the representative sample. Approximately 55% of male IDUs had a regular, long-term sexual partner compared to 70% of men in the representative sample.

*IDUs: Age Difference among Partners*

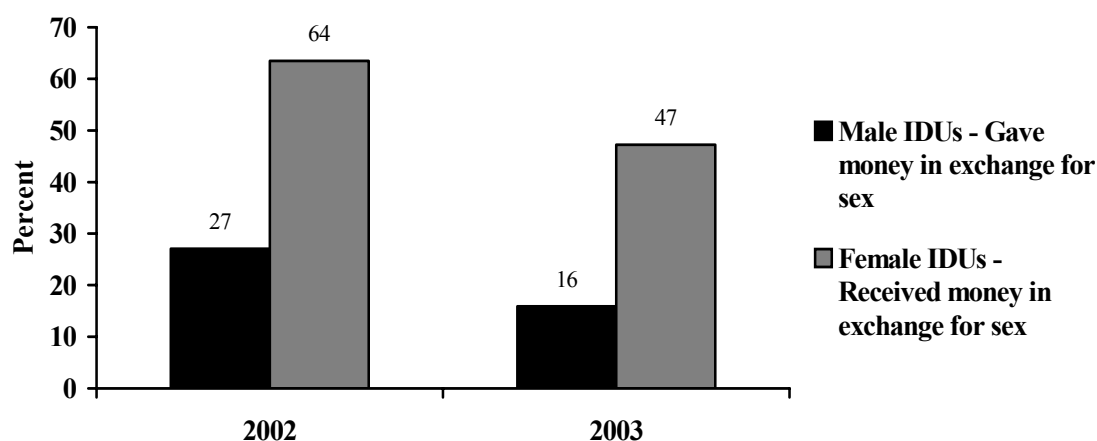
In 2003, individuals were asked the age of the youngest and oldest person that they had had sex with in the past 12 months (Figure 70). Among male IDUs, the average age for the youngest partner was 4.9 years younger and the average age of the oldest partner was 1.0 years older. Among female IDUs, the average age for the youngest partner was 2.9 years younger and the average age for the oldest partners was 13.5 years older.

**Figure 70. Age difference between respondent and youngest/oldest partner in past 12 months.**

IDUs: Transactional sex

The proportion of male IDUs who gave money in exchange for sex during the past three months decreased from 27% in 2002 to 16% in 2003. Although there were few female IDUs interviewed, the proportion that reported having received money in exchange for sex during the past three months also decreased from 64% in 2002 to 47% in 2003 (Figure 71).

**Figure 71. Transactional sex among IDUs.**

IDUs: Gay Sex

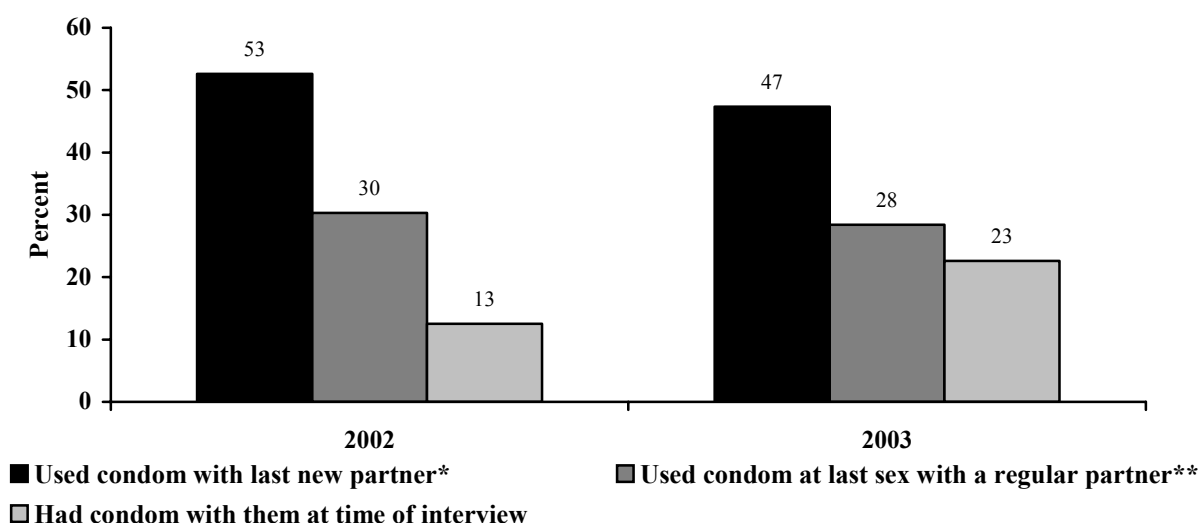
Male IDUs were slightly more likely than men in the representative sample to have had sex with another man in the past four weeks. Approximately 3% of male IDUs reported having sex with a man in the past four weeks.

IDUs: Self-Reported Condom Use

Among those with at least one partner in the past four weeks, approximately half of male IDUs used a condom with their last new partner during this time period (Figure 72). Among those with at least one new partner in the past four weeks, the proportion who reported always using a condom with new partners was only 29%, a smaller proportion than in the representative sample. Among male IDUs who did not use a condom at last sex with a new partner, the most common reasons given for not using a condom were that they did not have condoms at hand (51%) and they did not like condoms (49%). Male IDUs were less likely to have used a condom at last sex with a regular partner with less than a third of male IDUs using a condom at last sex with a regular partner.

IDUs: Perceived Condom Effectiveness

Among those who use condoms and had a partner in the past 12 months, 15% of male IDUs reported that they had had a condom break during this period. Approximately 31% of male IDUs reported that condoms were very effective in preventing STIs including HIV. Only 3% thought that they were not effective at all. On average, male IDUs thought that 19 tenge was a reasonable price for a condom, an average price that was less than what men in the representative sample thought as a reasonable price for a condom.

**Figure 72. Condom use by male IDUs.**

\*Among individuals with at least one new partner in the past four weeks

\*\* Among individuals with a regular partner

#### IDUs: Condom Availability

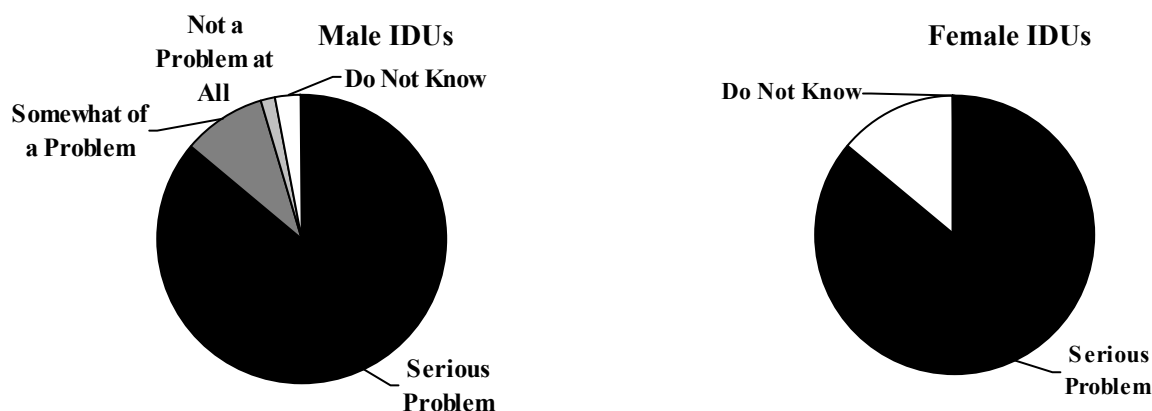
The proportion of male IDUs who had a condom with them at time of interview increased from 13% in 2002 to 23% in 2003. Durex was the most common brand of condom seen by the interviewers (22%). Pharmacies, kiosks, and their partner were named frequently by male IDUs as places where they obtained their last condom. Among those who had ever used a condom, Durex was most commonly reported as the last brand of condom used (10%). However, approximately 45% of male IDUs could not remember or did not know the last brand of condom used.

#### IDUs: Exposure to HIV/AIDS Education

In 2002, 15% of male IDUs had attended an AIDS education session in the past 12 months, a slightly larger proportion than men in the representative sample. In 2003, individuals socializing at the sites were asked if they had heard or seen any information about HIV/AIDS in the past 12 months and 84% of IDUs responded in the affirmative, a similar proportion to that in the representative sample. Television was the most frequently reported source from which this information was received with 69% of male IDUs having done so. Other commonly reported sources included newspapers, magazines, leaflets, posters, a friend or relative, or a doctor or health worker.

#### IDUs: Opinion about HIV/AIDS as a Problem in Karaganda

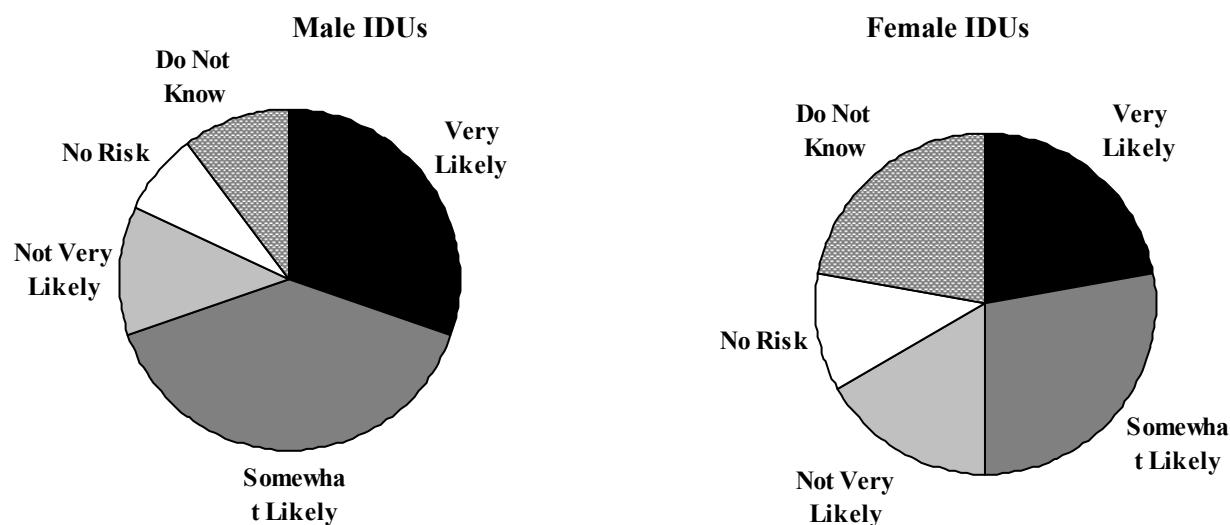
In 2003, respondents were asked whether they perceived HIV/AIDS as a problem in Karaganda. Male IDUs responded similarly to men in the representative sample. The majority of male IDUs (86%) thought that HIV/AIDS was a serious problem in Karaganda and only 2% thought that it was not a problem at all in the city (Figure 73).

**Figure 73. IDUs opinion of HIV/AIDS as a problem in Karaganda.***IDUs: Knowledge of HIV/AIDS*

Male IDUs had a similar level of knowledge about how HIV/AIDS is transmitted compared to men in the representative sample. Male IDUs answered 4.7 of 6 questions correctly in 2002 and 5.1 questions correctly in 2003. On average, male IDUs also named a similar number of ways to avoid or reduce the risk of getting HIV as men in the representative sample. However, male IDUs were substantially more likely than men in the representative sample to name avoid sharing needles as a way to avoid or reduce the risk of getting HIV. Approximately 83% of male IDUs named avoiding needle sharing as a way to avoid or reduce the risk of getting HIV. About three quarters of male IDUs stated that a person who looks healthy can be infected with HIV.

*IDUs: Perception of Personal Risk for HIV Infection*

In 2003, respondents were asked their opinion of their personal risk of contracting the HIV/AIDS virus (Figure 74). IDUs were more likely than individuals in the representative sample to think that they are very or somewhat likely to contract the HIV/AIDS virus. Two thirds of male IDUs thought that they were very or somewhat likely of contracting the HIV virus compared to 45% of men in the representative sample. Only 8% of male IDUs thought that they were at no risk at all for contracting the virus compared to 20% of men in the representative sample.

**Figure 74. Perception of likelihood of contracting the HIV/AIDS virus.***IDUs: HIV Testing*

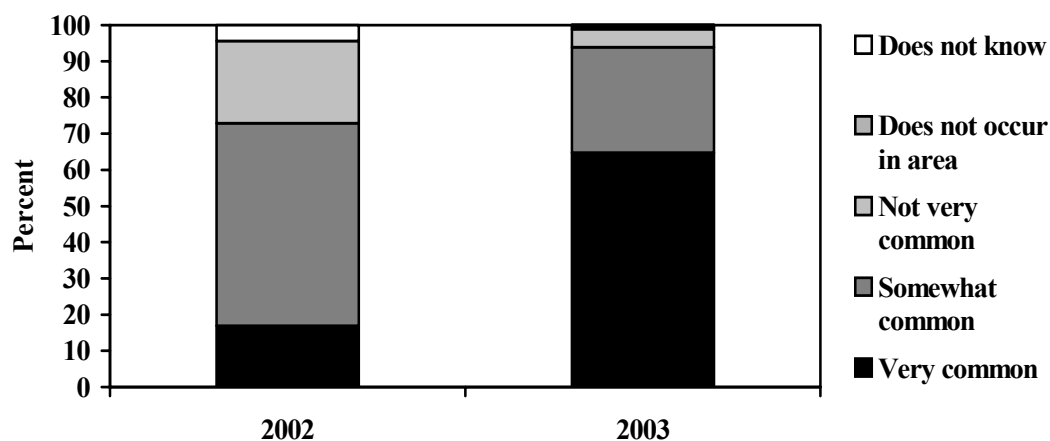
The proportion of male IDUs who had been tested for HIV in the past 12 months increased slightly from 55% in 2002 to 60% in 2003. Male IDUs were more likely than men in the representative sample to have been tested for HIV in the past 12 months. Among those tested, the proportion tested voluntarily decreased from 60% in 2002 to 43% in 2003. Testing for the remaining was obligatory.

Among those who were tested for HIV in 2003, 64% of male IDUs reported that they received counselling about the ways of transmission and other HIV/AIDS related information.

Three quarters of male IDUs in 2003 reported that they would be interested in getting an HIV test voluntarily, a higher proportion than in the representative sample of men. In 2003, respondents were also asked where in Karaganda a person could receive an HIV test. Three quarters of male IDUs named the Center of AIDS and 56% named a clinic or hospital as locations where an HIV test could be obtained. Less than 3% of male IDUs did not know where an HIV test could be obtained.

*IDUs: Opinion about Injection Drug Use in the Unit of the City Where Interview Occurred*

Male IDUs were substantially more likely to report that injection drug use is very common in the unit of the interview compared to men in the representative sample. The proportion of male IDUs who reported that drug use was very common increased from 17% in 2002 to 65% in 2003 (Figure 75). Less than 1% of male IDUs reported that injection drug use did not occur in the unit.

**Figure 75. Male IDUs' opinion of injecting drug use in the unit of interview.**

IDUs: Opinion whether Injection Drug Users Socialize at the Site

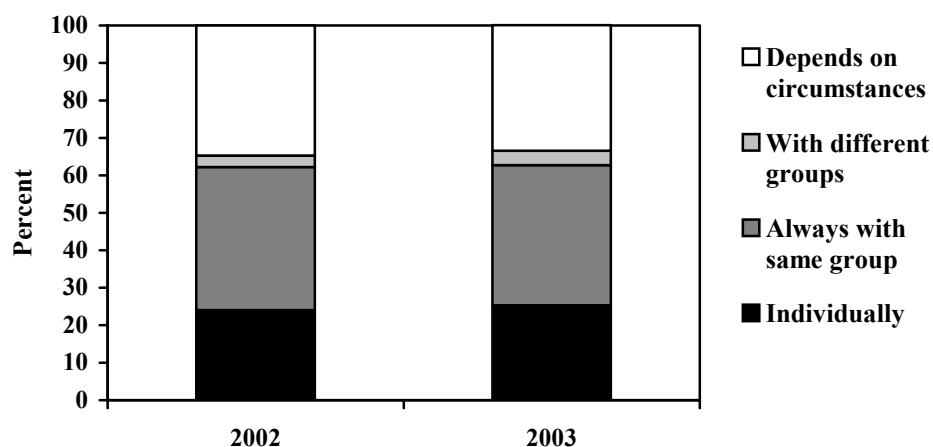
Approximately 88% of male IDUs in 2002 and 97% in 2003 thought that male IDUs socialized at the interview site, a much higher proportion than men in the representative sample who reported so.

IDUs: Self-Reported Injection Drug Use

IDUs were also asked about specific drug use behaviors. Heroin and raw opium (hanka) were both frequently by male IDUs.

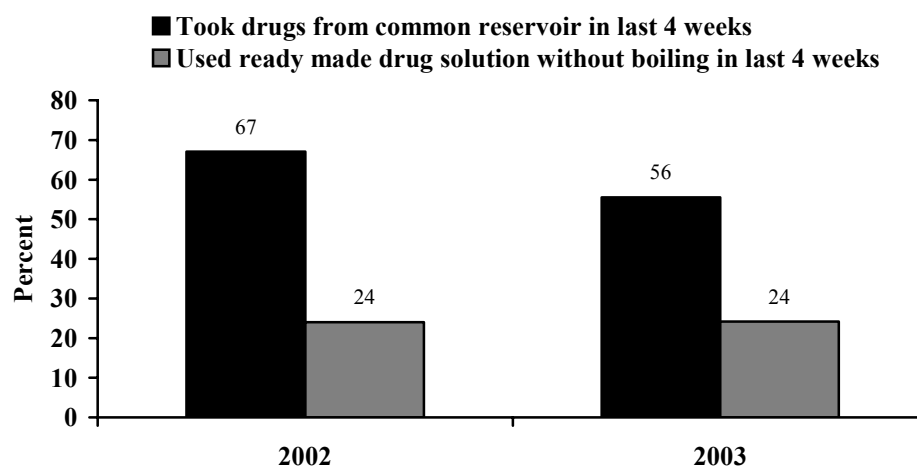
Approximately 10% of male IDUs had been injecting for less than one year. Male IDUs in 2002 had been injecting for an average of 4.1 years and in 2003 and average of 4.4 years.

Approximately 38% of male IDUs reported that they usually took drugs with the same group of people, 34% injected drugs in different contexts depending on the circumstances, and 25% took drugs individually. Only 3% took drugs with different groups (Figure 76).

**Figure 76. Main ways for male IDUs to take drugs.**

The proportion of male IDUs who took drugs from a common reservoir decreased from 67% in 2002 to 56% in 2003 (Figure 77). Approximately 24% used a ready made drug solution without boiling.

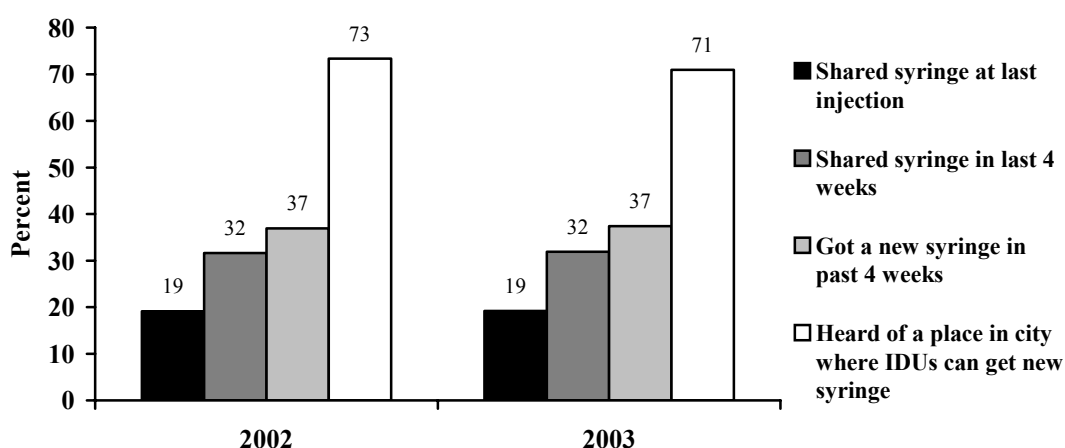
**Figure 77. Drug preparation by male IDUs.**



Male IDUs in 2003 were more likely than male IDUs in 2002 to have recently injected drugs. In the previous seven days, 72% of IDUs had injected in 2002 compared to 81% in 2003. The proportion who had injected the day before the interview increased from 61% in 2002 to 79% in 2003. Among those that did inject on the day prior to interview, male IDUs injected an average of 1.5 times.

Needle sharing behavior did not vary from 2002 to 2003. Two thirds of male IDUs shared a syringe in the past four week and 19% of male IDUs shared a needle at past injection (Figure 78). The average number of people with whom male IDUs shared a needle in the past four weeks was 1.2 people in 2002 and 1.5 people in 2003.

**Figure 78. Needle sharing and use by male IDUs.**

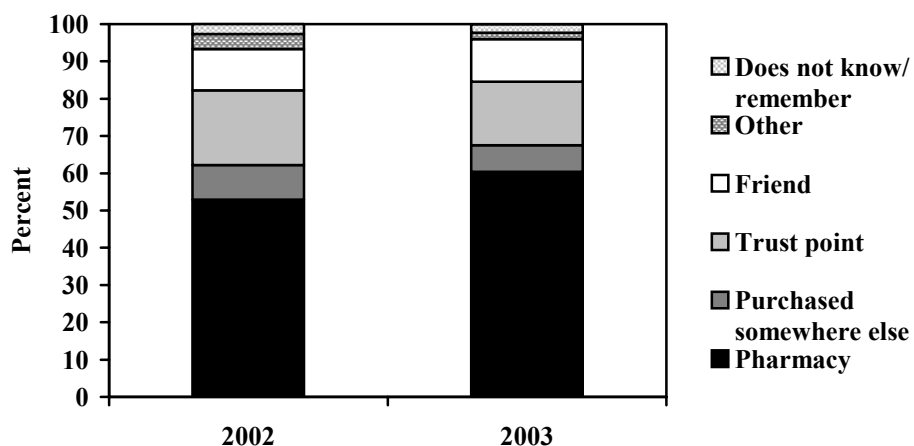


#### IDUs: Where to Obtain New Syringes

Approximately 37% of male IDUs obtained a new syringe in the past four weeks. Over 70% of IDUs had heard of a place in the city where IDUs could get a new syringe. Pharmacies were the most

frequently named sites by male IDUs as the place where they obtained their last syringe (Figure 79). Trust points and friends were other common sources for obtaining their last syringe.

**Figure 79. Locations where male IDUs obtained their last syringe.**

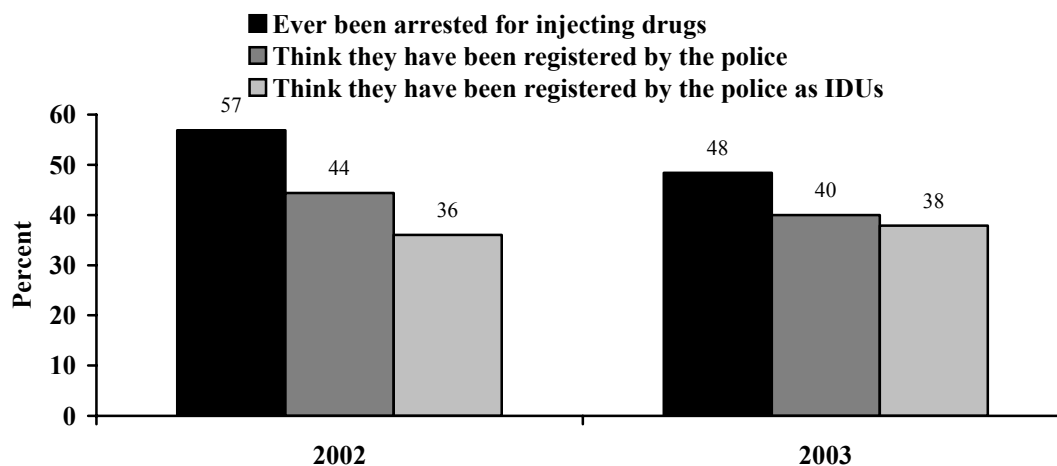


Approximately 70% of male IDUs reported that they could get a new syringe whenever they wanted and only 1% of male IDUs responded that they could never get a new syringe whenever they wanted. In 2002, no money and police menace were the most frequently given reasons for not being able to obtain a new syringe when wanted. In 2003, the most common reasons were no money and the exchange station was too far away.

#### IDUs: Arrests and Registration

The proportion of IDUs who had ever been arrested for injection drugs decreased slightly from 57% to 48% (Figure 80). Among those arrested, 63% in 2002 and 78% in 2003 thought that they had been registered by the police as an IDU.

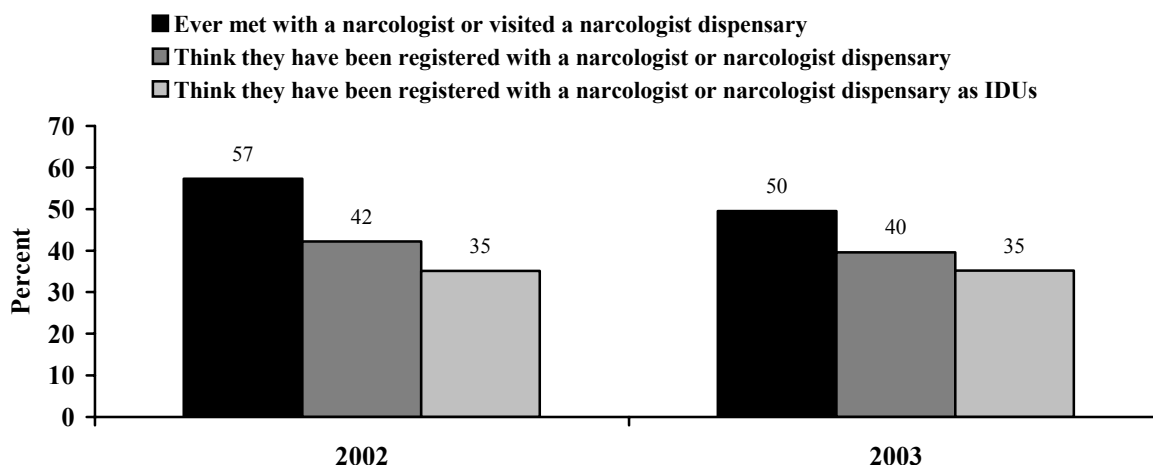
**Figure 80. Arrests and registration with police of male IDUs.**



Similar proportions of male IDUs reported that they had ever met with a narcologist or visited a narcologist dispensary as had been arrested by police. The proportion of male IDUs who had met with

a narcologist or visited a narcologist dispensary decreased slightly from 57% in 2002 to 50% in 2003 (Figure 81). Of those who had met with a narcologist, 61% in 2002 and 71% in 2003 thought that they had been registered as an IDU with the narcologist.

**Figure 81. Male IDUs contact with narcologists and narcologist dispensaries.**



#### IDUs: Contact with Treatment Facilities

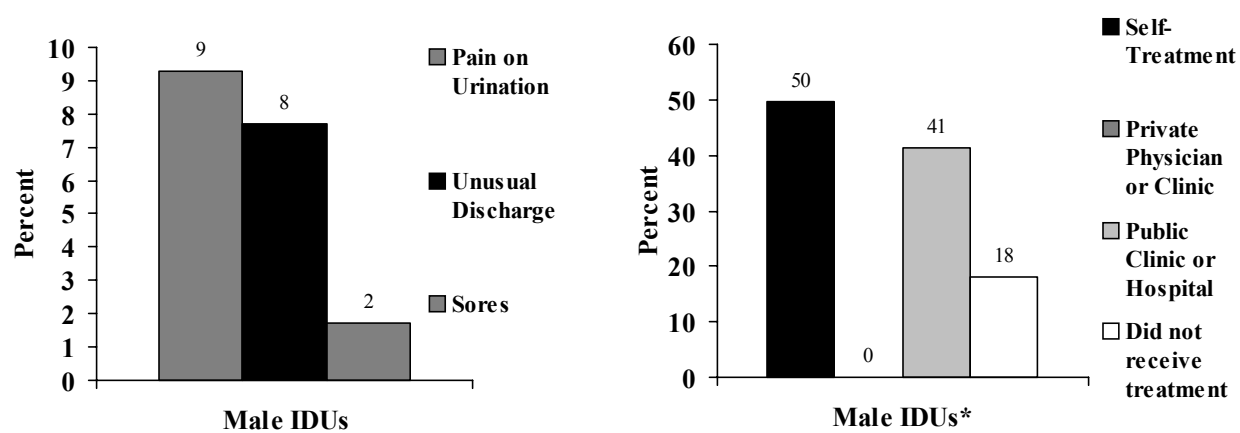
In 2002, male IDUs had different contact with treatment facilities than men in the representative sample. Male IDUs were less likely to have been to a private medical clinic but had greater contact with more specialized treatment facilities. Male IDUs were more likely than men in the representative sample to have visited a trust point, a private narcological doctor, a TB dispensary, infection hospital and/or a skin or venerological dispensary, or talked with an outreach or social worker about injection drug use.

#### IDUs: Knowledge of STI Symptoms

IDUs had similar knowledge of STI signs and symptoms as individuals in the representative sample. In 2003, 93% of male IDUs reported that they had heard of diseases or infections that could be transmitted through sexual intercourse. When asked to name signs or symptoms that indicate that someone has a sexually transmitted disease or infection, the most commonly named signs and symptoms by male IDUs were discharge from penis (62%), genital ulcers or open sores (37%), burning pain on urination (35%), and itching in genital area (28%). Approximately 7% of male IDUs did not know any signs or symptoms that indicate that someone has a sexually transmitted disease or infection.

#### IDUs: Self-Reported STI Symptoms

In 2003, IDUs were slightly more likely than individuals in the representative sample to report that they had experienced STI symptoms in the past four weeks. Approximately 12% of male IDUs and 33% of female IDUs reported experiencing STI symptoms in the past four weeks (Figure 82). The most commonly reported symptom among male IDUs was pain on urination (9%). Among those who had symptoms, self treatment was common (50%) as was seeking treatment from a public clinic or hospital (41%). No male IDUs sought treatment from a private clinic or physician and 18% did not receive treatment.

**Figure 82. STI symptoms and treatment by male IDUs.**

\*Among the 12% of male IDUs with any symptoms in past 4 weeks.

## Step 5: Summary of Findings for AIDS Prevention Programs Using M&E Indicators

### A. Summary of Indicators

See Summary of Indicators from Assessment, page 6.

### B. Main Findings and Recommendations

**Overall Finding:** The potential for a widespread HIV epidemic exists in Karaganda.

**Overall Recommendation:** HIV interventions are urgently needed in Karaganda to prevent HIV transmission among injecting drug users, sex workers and their partners, and urban youth.

There is limited HIV surveillance in Kazakhstan. Current available data suggest that the overall prevalence of HIV in the country may be quite low, but that some geographic areas have a high incidence of infection. Evidence to date indicates that the HIV epidemic is concentrated among injection drug users (IDUs) in Karaganda but could soon include more widespread heterosexual transmission.

PLACE data collected in 2002 and 2003 also indicate that a major epidemic could occur. Needle sharing among IDUs is high and while condom use also appears high, over-reporting of use is likely. IDUs reported comparable rates of new sexual partnerships but lower condom use than the general population of socializers at sites. Furthermore, the rate of new partner acquisition in all populations of interest, including the representative population, is high. Programs need to be implemented now to prevent further spread of the epidemic. Below are recommendations on how to respond to this immediate need for HIV prevention programs.

**Finding:** Characteristics of sites and of the people who socialize at them did not change substantially between 2002 and 2003.

**Recommendation:** The PLACE protocol should serve as a monitoring tool for intervention programs.

Two PLACE assessments were conducted in Karaganda, Kazakhstan one year apart. The goal of both assessments was to identify areas within the city and specific sites within these areas where HIV transmission is likely to occur. With a couple of notable exceptions, such as increased condom availability at sites and an increase of injection drug use and sex work at sites, the characteristics of the sites and the people socialize at them remained stable from 2002 to 2003.

In both years, bars, cafés, and restaurants were most frequently named as sites where people meet new sexual partners, commercial sex workers solicit clients, and/or injection drug users socialize. Over two-thirds of sites had been in operation for more than two years and most were located within a ten minute walk of a busy road or public transportation stop. Alcohol was consumed at the majority of sites and eating food and listening to music were also common.

Approximately equal proportions of men and women patronized the sites. Men, on average, tended to be slightly older than women. Most patrons were residents of Karaganda and many had lived there all of their lives. Patrons visited the sites frequently with over a quarter visiting the site daily.

As no intervention was introduced at the sites in the year that elapsed between the two assessments, it was observed, as expected, that there was no difference in the characteristics of the sites named or of the people who socialized at them. The similar profiles of the sites and their patrons in 2002 and 2003 suggest that the PLACE method systematically identifies a cross-section of high-risk areas within the city and specifically, sites where transmission is likely to occur.

Key informant interviews are a rapid method for obtaining sensitive data not otherwise available and are especially useful for obtaining data such as a list of sites that can be verified by other sources. By developing a list of sites from many key informants, the bias from any one individual informant is reduced. In addition, self-presentation bias is minimized by not asking about an individual's own sexual or drug-use behavior. Questions posed to key informants are not difficult to answer and key informants are asked for their own opinion. In 2003, only 4% of potential key informants declined an interview. The gender distribution and type of key informant for those who were interviewed and those who declined an interview were similar.

A good mix of different types of key informants was interviewed. Key informants from a wide range of occupations and demographic groups were interviewed and this variety is reflected by the number and different types of sites that were reported by the key informants. For example, people who lived and worked in an area such as flat owners coop personnel were productive key informants for identifying sites located within the area while public transportation drivers named sites all over the city.

The site verification interviews confirmed that key informants reported verifiable places that were in operation and that risky behaviors occurred at these sites. Refusal rates by site representatives were low with less than 1% of representatives declining an interview. Effort was taken to reassure participants that the information they provided would not be given to city authorities. Site representatives do not appear to have been reluctant to report behaviors considered socially unacceptable or illegal, such as onsite sex work, injection drug use, alcohol served without a liquor license, or youth coming to the site. There were no refusals specifically for these questions and the extent to which these activities were reported was quite high. Over 85% of site representatives reported alcohol consumption at their site although only a quarter of sites were bars, restaurants, nightclubs, or other venues where alcohol is traditionally served. Sex work was reported at approximately a quarter of the sites in 2002 and 44% in 2003.

Face-to-face interviews have been associated with underreporting of risky sexual behavior (4). The direction and extent of bias in the data obtained from individuals socializing at sites is difficult to assess. Self-presentation bias in self-reported sexual behavior data is likely to vary by age, gender, and behavior pattern and is probably impossible to untangle. Efforts to minimize self-presentation bias included requesting verbal, anonymous informed consent, assuring confidentiality, and designing simple, close-ended questionnaires. In 2003, 17% of individuals socializing at sites approached for an interview declined. However, the gender distribution for refusals did not differ substantially from the representative sample with 46% of refusals by men. Approximately 10% of those who refused were thought to be IDUs and another 10% were thought to be CSWs.

Both key informants and site representatives were asked whether the named site was a place where people meet new sexual partners, where IDUs socialize, where syringes can be found lying on the ground, and where commercial sex workers solicit clients. Comparing these responses is useful. Site representatives at approximately 70% of sites identified by key informants as sites where people meet new sexual partners reported that people did in fact meet new partners at the site. Similarly, approximately two-thirds of site representatives at sites identified as places where IDUs socialize reported that IDUs did in fact socialize at the site. Conversely, less than 45% of site representatives at sites not identified by key informants as places where IDUs socialize reported that IDUs socialized there. Key informants and site representatives had the greatest discord about sites where CSWs solicited clients. Site representatives at almost half of sites identified by key informants as places where CSWs solicit clients confirmed that the activity occurred at the site. This discord could be due to either key informants who over-report or are unfamiliar with activities at the sites they name or a reluctance of the site representative to report that commercial sex work occurs at the site.

The activities that occur at the site as reported by key informants and site representatives were also compared with those reported by individuals socializing at the sites. At all but one site where individual interviews were performed, at least one person reported meeting a new partner at the site regardless of whether key informants or the site representative identified the site as a place of where people meet new sexual partners. However, sites that were identified by key informants and site representatives as sites where people meet new sexual partners had a higher mean number of people interviewed who had met a new partner at the site compared to sites not identified as such. Among sites identified by key informants and site representatives as places where IDUs socialize, at least one injection drug user was interviewed in the representative sample at approximately 90% of these sites. Furthermore, sites identified as places where IDUs socialized had a higher mean number of IDUs included in the representative sample of socializing patrons compared to sites where IDUs were not reported to socialize.

Plans are currently being developed to incorporate site-based interventions into the current prevention strategy in Karaganda. The PLACE protocol provides a powerful tool for monitoring the behavior of high-risk individuals over time.

**Finding:** The PLACE method successfully identified sites where IDUs socialized.

**Recommendation:** The PLACE method can identify access points to reach this population for intervention programs.

The PLACE method was originally developed to identify places where new sexual partnerships are formed. Epidemiologic models suggest that HIV prevalence in a population is the consequence of the pattern of contacts of the entire population rather than of certain individuals (5). A site-based perspective can offer insights into sexual mixing. Traditional methods for defining sexual networks do not identify the sexual links between individuals that occur at social mixing sites. Methods that require individuals to name sexual partners are vulnerable to bias, since individuals with many sexual partners may be unable or unwilling to name their sexual contacts (6, 7) and are more willing to identify low-risk than high-risk contacts (8, 9).

Because of the importance of injection drug use in the HIV epidemic in Central Asia, the PLACE protocol was adapted to also identify places where injecting drug users can be reached for intervention.

The pattern of needle sharing partnerships in a community also shapes its HIV epidemic. Because injection drug use is illegal, IDUs often inject in private, making locations where the actual drug use occurs hard to access for prevention programs. Approximately 85% of male IDUs visited the site at least once a week suggesting that the sites identified by this study are excellent places for intervention program. Sites where IDUs socialize, rather than inject, provide an access point for interventions.

**Finding: HIV was perceived as a serious problem in Karaganda. Many patrons believed that they were at high risk of contracting the virus.**

**Recommendation: Voluntary, confidential HIV testing and counseling should be readily available.**

Approximately 80% of respondents believed that HIV/AIDS was a serious problem in Karaganda. Less than 2% did not think that it was a problem. Approximately 45% of individuals in the representative sample thought that they were very or somewhat likely of contracting the virus. Youth had a similar perception of their risk. However, CSWs and IDUs had a much higher perceived risk of contracting HIV/AIDS. Approximately 70% of CSWs and male IDUs thought that they were very or somewhat likely of contracting the virus.

CSWs and IDUs were also more likely to be interested in getting a voluntary HIV test. Just under two thirds of individuals in the representative sample were interested in a voluntary HIV test compared to 82% of CSWs and 75% of male IDUs who were interested in such a test. Voluntary, confidential HIV testing and counseling should be readily available and education and awareness programs should contain information about where such tests can be obtained.

**Finding: Condom availability at sites increased from 2002 to 2003. Condom use remained high.**

**Recommendation: Condoms should be available at sites where people meet new sexual partners. Current programs promoting condom use and availability need to be maintained and strengthened.**

The proportion of sites where condoms were always available during the past 12 months increased from 24% in 2002 to 35% in 2003. Similarly, the proportion of interviewers who saw condoms at the site on the day of the interview increased from 19% in 2002 to 36% in 2003. Reported condom use with new partners remained high among all sub-populations in 2002 and 2003. Among patrons with at least one new partner in the past four weeks, two thirds of men and 80% of women reported using a condom with the last new partner in the past four weeks. However, condom use with the last new partner from the site was lower than with the last new partner in the past four weeks. The proportion who reported always using a condom with new partners in the past four weeks was also lower indicating that condom use with new partners was not consistent. Not having condoms at hand was a common reason given by men for not using a condom with their last new partner in the past four weeks. Programs promoting condom use, especially those promoting consistent use with new partners, need to be maintained to ensure that condom awareness, availability, and use continue to remain high.

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**Finding:** There was a high degree of overlap among high-risk populations socializing at sites identified by this assessment.

**Recommendation:** HIV intervention activities should be implemented at sites where people at high risk of infection socialize, and in particular at sites where these high-risk groups overlap.

Overlap between high-risk populations socializing at the sites identified by this assessment was frequently reported by site representatives. Overlap sites were defined for this assessment as sites that had at least two of the following activities at the site: people meet new sexual partners at the site, youth (<18 years old) socialize at the site, CSWs solicit clients, and IDUs can be found at the site. The overlap of these key populations at sites provides the opportunity for the transmission of HIV from one high-risk population to another. At 14% of sites (63 of the 433) verified in 2002 and 28% (93 of the 328) in 2003, site representatives reported that all four of these high-risk groups could be found at their site. Twelve sites were identified during both the 2002 and 2003 sites as priority sites. Interaction between these populations will help facilitate the spread of HIV in the population as it can potentially be spread via two modes of transmission. Since so many sites were named in each year, sites with overlapping risk populations, particularly sites with all four high risk groups, should be prioritized for site-based interventions. (See appendix 1 for map of priority sites).

**Finding:** Many individuals socializing at the sites engaged in more than one risky behavior creating the potential for HIV to spread through several modes of transmission.

**Recommendation:** Multiple prevention messages are needed at the sites.

In addition to high-risk populations socializing at the same sites, many individuals reported engaging in two or more high-risk behaviors. Approximately a third of clients of CSWs had ever injected drugs and many of these individuals were current injection drug users. Half of male IDUs had at least one new partner in the past four weeks. These individuals are at increased risk of infection because they have the potential to become infected with HIV through sharing syringes and unprotected sex. Two thirds of men in the representative sample who gave money in exchange for sex during the past three months also had a regular, long-term sexual partner.

Injection drug use is a major force behind the transmission of HIV in Kazakhstan (1, 3). HIV spread consists of “intersecting epidemics” among drug using and non-drug using populations involving transmission associated with drug use and risky sexual behavior (10). High numbers of new syphilis infections and new cases of gonorrhea suggest that these sexually transmitted infections (STIs) are well established in Karaganda (Table 4). Approximately 8% of men and 27% of women in the representative sample had experienced symptoms of a sexually transmitted disease in the past four weeks. The proportion of CSWs and IDUs who had experience symptoms was even higher. STIs enhance the transmissibility of HIV. Determining the extent of overlap and mixing between high-risk populations is important in predicting the course of the epidemic and in developing future prevention and control strategies. Since many individuals socializing at study sites engage in more than one risky behavior, site-based prevention efforts should contain multiple messages aimed at preventing spread via different routes.

**Table 4. Numbers of Newly Registered HIV, Syphilis, and Gonorrhea Cases in Karaganda**

	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>HIV</b>	1	1	3	14	11	36	24	15	16
<b>Syphilis</b>	794	1,446	1,554	1,012	786	751	723	645	647
<b>Gonorrhea</b>	548	380	246	123	127	169	246	278	299

\* Source: Karaganda AIDS Center and STI Dispensary

**Finding:** A high proportion of the population is exposed to HIV/AIDS prevention messages but these prevention messages and condoms are not reaching the populations where their impact could potentially be the largest. Sites are stable places for intervention programs.

**Recommendation:** Site-based educational and informational sessions should be introduced at sites.

In 2002, approximately 10% of patrons reported attending an AIDS education session in the past 12 months. However, in 2003, when asked if they had heard or seen any information about HIV/AIDS in the past 12 months, over 80% responded in the affirmative. Television was the most commonly reported medium by which these messages were received, but high proportions of patrons also reported print media, including newspapers, magazines, and posters, as sources of information about HIV/AIDS. Despite this high level of exposure to information about HIV/AIDS and a high level of knowledge about modes of transmission, patrons were still uncertain about ways to prevent transmission. Knowledge about sexual intercourse without a condom and injecting drugs with a shared syringe as modes of HIV transmission was high in all sub-populations but when asked to name ways to reduce or prevent the transmission of HIV, a lower proportion of individuals identified using condoms or avoiding needle sharing.

HIV/AIDS prevention messages and condoms are not reaching the places where their potential impact could be the largest. Less than 10% of sites had ever had an HIV/AIDS prevention activity at the site and while condom availability at sites increased, less than 40% of sites had condoms always available during the past year. Just a handful of sites had an HIV/AIDS prevention poster displayed or HIV/AIDS prevention brochures available. The amount of HIV/AIDS prevention material available at these high-risk sites is inadequate as risky sexual and drug use behavior among socializing patrons is high.

Introduction of site-based interventions can fill this unmet need for prevention activities that was detected at these sites. Over two thirds of sites had been in operation for over two years indicating that the sites identified by this assessment are stable locations in which to introduce HIV/AIDS prevention programs. Of those site representatives who replied that IDUs could be found at their site, the majority responded that the site had been a place where drug injectors could be found for at least one year prior to the interview and often longer. Two-thirds of CSWs had first visited the site over a year ago and most CSWs only went to one or two sites to solicit clients. Similarly, over two-thirds of site patrons in the representative sample first visited the site where they were interviewed over one year ago indicating that these sites have well-established, loyal patronage.

The site-based approach enables intervention programs to target simultaneously many different at-risk or vulnerable populations, such as youth, IDUs, and CSWs and their clients. General education programs for youth have little effect on HIV or STI incidence so targeted intervention programs tailored for high-risk youth may be a more cost effective approach (11). Sites remain stable and can be used as intervention points even though the population moving through the sites is dynamic. Many people visit sites and put themselves at risk of becoming infected with HIV or infecting others. HIV/AIDS education sessions at sites were rare. Some of the sites identified by this study would be ideal locations for educational efforts. Sites offer stable intervention points to reach dynamic populations. Furthermore, intervention groups who focus on different populations such as youth, commercial sex workers, or IDUs should be enlisted to make sure that these vulnerable and often hard to reach populations are included in intervention programs.

Previous studies have demonstrated that decreasing the length of time between prevention efforts and situations where that knowledge is translated into action results in a decrease in risky behavior (12, 13). Site-based interventions have the advantage of reaching individuals at a critical time in condom use negotiations (12). Additionally, site-based interventions are useful in reaching injection drug users (IDUs), a somewhat isolated population that is often hard to reach at the locations where drug injection actually occurs. Since IDUs frequently inject in private locations, introducing an intervention at sites where IDUs socialize, rather than where they inject, provides a point of access to this population. Finally, a site-based intervention is an attractive prevention approach because sites offer an informal support network. Daily and weekly attendance at sites by many patrons is likely to familiarize site managers with patrons well enough to provide a mechanism for education and social support that can be utilized by prevention programs to decrease both sexual and injection transmission of HIV (12).

**Finding: Commercial sex work was common. Clients of commercial sex workers are accessible at sites.**

**Recommendation: HIV prevention programs for commercial sex workers and clients should focus on sites named by many key informants.**

Almost 60% of key informants reported that CSWs solicit clients in the interview unit and were able to name specific sites where commercial sex work occurred. Site representatives substantiated the key informant reports that commercial sex work occurs in the units with 25% of site representatives in 2002 and 44% in 2003 reporting that CSWs solicit customers at their site. Both CSWs and clients socialized at sites identified by this study. Over a quarter of men reported giving money in exchange for sex during the past three months making the sites in this study reasonable locations to access this hard to define and identify population. The proportion of women who reported receiving money in exchange for sex during the past three months was 32% in 2002 and 41% in 2003. Clients were more likely to be interviewed at sites named by 15 or more key informants while CSWs were only slightly more likely to be interviewed at sites named by 15 or more key informants. Intervention programs for commercial sex workers and clients should be located at sites named by many key informants.

Approximately one third of the socializing population was interviewed at over sampled sites named by 15 or more key informants. The proportion of men and women in the representative sample who reported symptoms of STIs was also higher at sites named by 15 or more key informants. Sites named by fewer than 15 key informants had a higher proportion of patrons who lived within a ten minute walk of the site, who came to the site on foot, and who visited the site daily compared to sites named by

many key informants. These patrons were also less likely to report coming to the site to drink alcohol or meet a new partner than patrons at more frequently named sites.

**Finding: Perception of drug use in the area increased. High risk behaviors by IDUs, including needle sharing and taking drugs from a common reservoir, were stable.**

**Recommendation: Programs focused on reducing high-risk injection drug use behaviors need to be strengthened.**

The proportion of site representative and individuals socializing at the sites who thought that injection drug use was very or somewhat common in the area increased substantially from 2002 to 2003. The proportion of key informants who thought that injection drug use occurred in the area was high both years but the proportion of site reports for sites where IDUs could be found increased from 39% to 61%. The proportion of site representatives who reported that injection drug users could be found at the site increased from 51% in 2002 to 63% in 2003. The proportion of men in the representative sample who had ever injected drugs increased from 27% in 2002 to 42% in 2003 and the proportion of current IDUs increased from 21% to 36%.

The target of 200 interviews with IDUs was achieved both years although oversampling was required in 2002. Injection drug use was more common among men than women. However, the discrepancy between the high levels of key informants who reported that injection drug use occurred in the area and the need to oversample IDUs in 2002 suggests that some IDUs are still missed by this method. Individuals could be reluctant to report personal injection drug use despite reassurances that the information they provide would remain confidential. Alternatively, if a substantial proportion of the IDUs were less than 18 years old, they would not have been included in this assessment because they did not meet the age of eligibility for interview. Furthermore, while drug use was perceived as common in the area, key informants may be less sure about specific sites where IDUs socialize.

High risk behaviors among IDUs remained stable from 2002 to 2003. Among male IDUs who had injected drugs within the past six months, 19% shared a syringe at last injection, 32% had shared a syringe in the past four weeks, and 37% got a new syringe in the past four weeks. Always injecting with the same group was the main social context in which most male IDUs took drugs but different contexts depending on the circumstances and injecting individually were also frequent contexts for taking drugs. A quarter of male IDUs used a ready made drug solution without boiling and 67% in 2002 and 56% in 2003 took drugs from a common reservoir in the past four weeks. The proportion that had been arrest for injecting drugs decreased from 57% to 48%. Programs focused on reducing high-risk injection drug use behaviors need to be maintained.

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## Appendix 1 – Additional Tables

Table A1 Characteristics of Key Informants – Karaganda		
	Baseline 2002	Follow-Up 2003
<b>Field Work</b>		
Days of key informant interviewing	5	6
Number of interviewers	26	23
Number of key informant interviews completed	900	704
Number of refused interviews	--	29
Number of Key informant reports	3140	2042
Number of sites reported	645	556
Number of new sites reported during follow-up	--	363
Number of sites reported during baseline and follow-up	--	193
Number of sites reported at baseline and not follow-up	--	448
<b>Type of Key informant</b>		
Male	51%	57%
Female	49%	43%
<b>Age of Key Informant</b>		
18--19	5%	7%
20--24	16%	20%
25--29	17%	17%
30--34	15%	13%
35--39	13%	14%
40+	34%	29%
<b>Drug Use and Sex Work</b>		
Believe drug use occurs in unit	79%	80%
Has seen syringes in last 4 weeks	34%	44%
Reports SWs solicit customers in unit	56%	58%
<b>Site Reports</b>		
Number of site reports in unit	882	--
Number of site reports outside unit	2,258	--
Number of site reports within 10 minute walk	--	900
Number of site reports further than a 10 minute walk	--	1,142
% of site reports where people meet new sexual partners	74%	80%
% of site reports where IDUs can be found	39%	61%
% of site reports where syringes can be found	30%	51%
% of site reports where SWs solicit customers	66%	72%

Table B1 Characteristics of Sites - Karaganda		
	2002 (N=443)	2003 (N=328)
<b>Type of Site</b>		
Bar/Café/Restaurant	24.2	27.7
Night Club/Disco	1.8	1.5
Casino	0.5	0.6
Gay Club	0.0	0.0
Hotel	1.4	2.1
Sauna	2.5	1.8
Billiards	0.9	0.9
Game Club	0.2	0.0
Computer Club	0.2	0.0
Dormitory	2.0	0.9
Private Apartment/Flat	4.1	5.8
Basement/Roof	1.1	0.3
Stairwells	3.4	2.4
Unused/Abandoned Building	6.6	3.1
School	1.1	5.2
College/Professional School	1.4	0.9
University Campus/Tutorial Institute	0.2	0.3
Railway Station	0.2	0.6
Long Distance Bus Station	0.5	0.3
Airport	0.0	0.0
Truck Stop/Stand	0.0	0.6
Taxi Stand	2.7	2.7
Street	8.8	4.6
Street Tunnel	0.2	0.0
Market	2.3	1.8
Park	5.2	7.9
Other	28.8	27.7
Total	100.0	100.0
<b>Number of Times Site Named by Key Informants</b>		
0 Times	0.0	11.0
1 Time	35.9	0.9
2 Times	19.2	28.7
3-5 Times	23.4	34.5
6-10 Times	9.9	14.3
>10 Times	11.8	10.6
Total	100.0	100.0
<b>Years site has been in operation</b>		
Less than one year	7.0	6.4
1 to 2 years	25.5	18.3
3 to 5 years	26.4	34.8
6 to 10 years	12.6	10.1
More than 10 years	22.1	18.3
Not applicable	6.3	12.2
Total	100.0	100.0
<b>Is the site within a ten minute walk of . . .</b>		
A Busy Road	--	80.2
A Public Transportation Stop	--	85.1
A Trucking Route	--	9.8

<b>Table B1</b>		
<b>Characteristics of Sites - Karaganda</b>		
	<b>2002 (N=443)</b>	<b>2003 (N=328)</b>
<b>Busy times at site</b>		
Mondays	88.0	80.8
Tuesdays	91.4	82.6
Wednesdays	92.1	82.0
Thursdays	92.3	84.5
Fridays	97.7	95.7
Saturdays	98.4	97.6
Sundays	94.1	93.6
Winter	48.3	42.1
Spring	73.6	71.0
Summer	86.7	93.6
Autumn	71.6	68.3
Holidays	72.7	83.8
Other	1.4	--

<b>Table B2</b>		
<b>Demographics of Site Representatives – Karaganda</b>		
	<b>2002 (N=443)</b>	<b>2003 (N=328)</b>
<b>Gender of respondent</b>		
Male	43.6	46.7
Female	56.4	53.4
Total	100.0	100.0
<b>Age of respondent</b>		
18-19	5.6	6.4
20-24	21.9	22.6
25-29	15.1	24.1
30-34	11.1	15.6
35-39	11.1	9.8
40-44	11.3	11.0
45-49	8.1	6.1
50+	15.8	4.6
Total	100.0	100.0

Table B3 Size of Site – Karaganda				
	2002 (N=443)		2003 (N=328)	
	Men	Women		
Maximum number of people who come to site in one day				
<10	19.6	26.2	--	
11-20	26.2	23.7	--	
21-50	25.3	21.2	--	
51-100	17.4	17.6	--	
101-300	8.6	7.9	--	
301-500	1.8	2.0	--	
501-1000	1.1	1.4	--	
Total	100.0	100.0	--	
Number of people who come to the site during a busy time				
<=10	--	--	28.7	
11-25	--	--	30.5	
26-50	--	--	21.0	
51-100	--	--	10.1	
101-150	--	--	4.0	
151-200	--	--	2.1	
201-250	--	--	0.3	
251-300	--	--	0.9	
301-350	--	--	0.6	
351-400	--	--	0.3	
401-450	--	--	0.0	
451-500	--	--	0.0	
>500	--	--	1.5	
Total	--	--	100.0	
	Men	Women	Men	Women
Number of men and women socializing at site during most recent busy time				
<=10	--	--	45.7	54.1
11-25	--	--	28.1	24.7
26-50	--	--	14.9	10.4
51-100	--	--	7.6	7.6
101-150	--	--	1.5	0.6
151-200	--	--	0.3	0.6
201-250	--	--	0.6	0.0
251-300	--	--	0.9	1.2
301-350	--	--	0.0	0.3
351-400	--	--	0.0	0.0
401-450	--	--	0.0	0.0
451-500	--	--	0.3	0.0
>500	--	--	0.0	0.0
Total	--	--	100.0	100.0
Number socializing upon interviewer arrival				
0	8.8	11.5	7.9	9.5
1-4	47.0	48.5	44.5	53.1
5-9	24.8	22.4	27.7	23.5
10-19	11.5	11.1	12.2	9.2
20-49	6.1	4.8	6.7	4.3
50+	1.8	1.8	0.9	0.6
Total	100.0	100.0	100.0	100.0

**Table B4**  
**Onsite Activities – Karaganda**

	<b>2002 (N=443)</b>	<b>2003 (N=328)</b>
<b>Activities onsite</b>		
Beer consumed	85.1	84.2
Hard alcohol consumed	71.8	77.4
TV or Video viewing	16.3	17.7
Dancing	33.4	34.8
Music	66.6	53.4
Computer Games	4.1	3.7
Eating food	63.7	53.7
Striptease Show	2.0	1.2
Men meet new female sexual partners here	60.3	64.6
Women meet new sexual partners here	59.4	63.7
Men meet male (gay) sexual partners	7.9	7.3
Someone onsite facilitates partnerships	7.0	9.5
Staff meet new sexual partners here	--	18.0
Female sex workers solicit customers here	24.6	43.9
<b>How long female sex workers have solicited customers at site</b>		
Less than one year	2.9	3.4
1 to 2 years	8.8	13.4
3 to 5 years	5.6	14.9
6 to 10 years	2.3	3.1
More than 10 years	1.8	3.7
Do not know	3.2	16.8
Not applicable	75.4	44.8
Total	100.0	100.0

**Table B5**  
**Overlap of High-Risk Populations Socializing at Sites – Karaganda**

	<b>2002 (N=443)</b>	<b>2003 (N=328)</b>
People meet new sexual partners and at least some youth (age <18) at site	60.1	47.3
People meet new sexual partners and commercial sex workers solicit clients	22.4	43.6
People meet new sexual partners and IDUs socialize	33.0	43.3
At least some youth (age <18) at site and commercial sex workers solicit clients	24.6	35.1
At least some youth (age <18) at site and IDUs socialize	49.7	48.8
Commercial sex workers solicit clients and IDUs socialize	15.4	33.8
People meet new sexual partners, at least some youth (age <18) at site, commercial sexworker solicit clients, and IDUs socialize	14.0	28.1

**Table B6**  
**Characteristics of Site Patrons - Karaganda**

2002 (N=443)					
	None	Less than Half	Half	More than Half	Almost All/All
Percentage of sites with male patrons who . . .					
Are Unemployed	45.2	33.2	12.4	6.3	2.9
Are Students	20.5	53.1	14.5	7.2	4.7
Are < Age 18	27.5	39.5	15.6	11.7	5.6
Live within a 10 minute walk of site	6.3	23.5	26.6	23.3	20.3
Residents of this unit	5.0	16.3	20.3	23.9	34.5
Come here at least once a week	4.7	34.1	31.6	18.1	11.5
Drink alcohol at site	18.7	29.6	18.7	12.6	20.3
Find a new sexual partner while at site	34.8	50.6	10.8	2.3	1.6
Appear to be injection drug users	60.7	33.4	3.6	1.6	0.7
Percentage of sites with female patrons who . . .					
Are Unemployed	42.0	35.0	12.0	7.0	4.1
Are Students	23.9	52.1	12.4	7.2	4.3
Are < Age 18	26.9	40.0	16.3	12.6	4.3
Live within a 10 minute walk of site	9.0	25.1	27.1	22.6	16.3
Residents of this unit	6.8	17.8	21.4	24.6	29.4
Come here at least once a week	4.7	37.9	35.9	12.6	8.8
Drink alcohol at site	25.5	34.	12.4	12.6	15.4
Find a new sexual partner while at site	33.9	48.8	12.2	3.2	2.0
Appear to be injection drug users	73.8	22.4	2.7	0.5	0.7
2003 (N=328)					
	None	Some			Most
Percentage of sites with male patrons who . . .					
Are Unemployed	32.0	52.7			15.2
Are Students	26.2	61.6			12.2
Are < Age 18	37.2	50.9			11.9
Live within a 10 minute walk of site	4.9	41.5			53.7
Live outside this unit	17.1	70.1			12.8
Come by car or taxi	28.4	50.3			21.3
Come by public transporation	30.5	53.1			16.5
Come here at least once a week	10.1	55.2			34.8
Drink alcohol at site	14.3	48.2			37.5
Find a new sexual partner while at site	30.8	57.0			12.2
Appear to be injection drug users	47.6	41.2			11.3
Appear to be buying sex (clients)	42.4	50.6			7.0
Are homosexual	82.3	17.1			0.6
Percentage of sites with female patrons who . . .					
Are Unemployed	26.5	61.6			11.9
Are Students	31.1	59.2			9.8
Are < Age 18	35.1	53.1			11.9
Live within a 10 minute walk of site	7.0	41.2			51.8
Live outside this unit	18.0	71.0			11.0
Come by car or taxi	38.1	46.0			15.9
Come by public transporation	31.4	54.6			14.0
Come here at least once a week	12.2	55.8			32.0
Drink alcohol at site	18.0	64.3			17.7
Find a new sexual partner while at site	30.5	58.5			11.0
Appear to be injection drug users	54.9	39.9			5.2
Appear to be selling sex	47.6	45.4			7.0

Table B7 Injection Drug Use Around Sites – Karaganda		
	2002 (N=443)	2003 (N=328)
<b>Number of used syringes observed by interviewer at the site</b>		
0	91.4	87.2
1	2.7	5.2
2	2.2	3.1
3	1.1	3.1
4	0.9	1.2
5+	1.6	0.3
Total	100.0	100.0
<b>How common is injection drug use in this unit?</b>		
Very common	16.0	19.5
Somewhat common	38.6	44.2
Not very common	38.8	25.9
Does not occur in this area	6.6	10.4
Total	100.0	100.0
<b>Have you seen used syringes lying around inside or outside this place in the past 3 months?</b>		
Yes	36.6	42.4
No	63.4	57.6
Total	100.0	100.0
<b>Is this a place where drug injectors can be found?</b>		
Yes	51.0	62.5
No	49.0	37.5
Total	100.0	100.0
<b>For how many years has this been a place where drug injectors can be found?</b>		
Less than one year	5.2	7.9
1 to 2 years	12.4	17.7
3 to 5 years	19.0	19.8
6 to 10 years	4.1	5.8
More than 10 years	5.2	5.8
Do not know	5.2	5.5
Not Applicable	49.0	37.5
Total	100.0	100.0

**Table B8**  
**HIV Interventions at Site – Karaganda**

	<b>2002 (N=443)</b>	<b>2003 (N=328)</b>
<b>Have there ever been any AIDS prevention activities at this place?</b>		
Yes	6.3	9.8
No	93.7	90.2
Total	100.0	100.0
<b>Type of AIDS prevention activities as site</b>		
Lectures and Suminars	--	2.4
Pamphlets and Leaflets	--	6.1
Posters	--	5.8
Distribution of Syringes	--	3.4
Condom Distribution	--	5.2
<b>In the last 12 months, how often have condoms been available here?</b>		
Always	24.8	38.4
Sometimes	14.2	14.6
Never	61.0	37.5
Don't Know	--	9.5
Total	100.0	100.0
<b>Condoms available at site on day of interview</b>		
Yes, but one not seen	7.5	16.5
Yes, and one was seen	18.5	35.7
No	74.0	47.9
Total	100.0	100.0
<b>Number of different brands of condoms available</b>		
1	1.8	7.6
2	5.6	7.3
3	3.8	10.7
4+	7.2	10.0
Not Applicable	81.5	64.
Total	100.0	100.0
<b>Brands of Condoms Seen</b>		
Favorite	--	9.2
Durex	--	13.7
Pilotos	--	2.4
Two to Tango	--	10.1
Innotex	--	7.6
Vizit	--	6.4
Lifestyle	--	2.7
Context	--	8.5
Desire	--	14.3
Gold Circle	--	1.5
Indian / No Brand	--	22.9
Other	--	7.3
<b>Is it possible for someone to find a condom within 10 minutes of leaving this place at night?</b>		
Yes	77.9	79.0
No	8.4	13.4
Do not know	13.8	7.6
Total	100.0	100.0

<b>Table B8</b>		
<b>HIV Interventions at Site – Karaganda</b>		
	<b>2002 (N=443)</b>	<b>2003 (N=328)</b>
<b>Willing to have AIDS educational programs at site*</b>		
Yes	57.8	47.1
No	16.7	52.9
Not Applicable	25.5	--
Total	100.0	100.0
<b>Willing to sell condoms at site</b>		
Yes	51.9	63.7
No	30.3	22.0
Not Applicable	17.8	14.3
Total	100.0	100.0
<b>Number of AIDS posters displayed</b>		
0	96.6	94.8
1	2.5	3.1
2	0.7	0.6
3+	0.2	1.5
Total	100.0	100.0
<b>Number of AIDS brochures at site</b>		
0	98.7	95.1
1	0.9	0.6
2+	0.5	4.2
Total	100.0	100
<b>Number of condoms visible</b>		
0	82.4	64.0
1-9	7.9	3.1
10-99	9.3	25.8
100+	0.5	7.0
Total	100.0	100.0

\*Only persons who have authority to act on behalf of the site were asked this question in 2003 (N=121)

**Table C1 — Sociodemographic Characteristics of Individuals Socializing at Sites in Karaganda**

	Representative Sample				Youth				CSW and Clients				IDUs			
	Males		Females		Males		Females		Males		Females		Males		Females	
	2002 N=897	2003 N=510	2002 N=752	2003 N=490	2002 N=440	2003 N=253	2002 N=471	2003 N=297	2002 N=283	2003 N=140	2002 N=280	2003 N=200	2002 N=225	2003 N=182	2002 N=63	2003 N=36
<b>Age</b>																
18-19	10.5	9.0	18.5	14.3	21.4	18.2	29.5	23.6	9.2	3.6	13.6	15.0	10.2	13.2	30.2	11.1
20-24	32.2	34.9	38.7	38.4	65.7	70.4	61.8	63.3	30.7	27.1	52.1	57.0	35.6	40.7	34.9	55.6
25-29	26.0	24.3	19.0	20.8	13.0	11.5	8.7	13.1	33.6	28.6	25.4	20.0	34.7	28.0	23.8	22.2
30-34	14.7	13.1	10.2	14.5	0.0	0.0	0.0	0.0	14.8	20.0	7.1	6.5	13.8	13.2	7.9	8.3
35-39	7.9	8.0	5.1	5.3	0.0	0.0	0.0	0.0	6.7	10.0	1.1	1.0	3.6	2.2	0.0	2.8
40-44	5.5	6.3	3.6	4.7	0.0	0.0	0.0	0.0	3.9	7.9	0.7	0.5	1.8	1.7	3.2	0.0
45-49	2.0	2.4	2.5	1.2	0.0	0.0	0.0	0.0	1.1	2.1	0.0	0.0	0.4	1.1	0.0	0.0
50+	1.2	2.0	2.4	0.8	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Current residence</b>																
Karaganda	94.4	96.5	96.4	97.1	95.9	98.4	97.0	98.3	90.8	95.0	97.1	98.5	98.2	99.5	95.2	91.7
Karaganda Oblast	2.8	1.2	1.7	1.6	1.1	0.8	1.7	1.0	3.5	0.7	2.1	0.5	0.9	0.0	3.2	2.8
Other Oblasts of Kazakhstan	2.2	2.0	0.9	1.0	2.7	0.8	0.8	0.7	3.9	4.3	0.4	1.0	0.4	0.6	1.6	5.6
Elsewhere in Central Asia	0.4	0.0	0.4	0.0	0.0	0.0	0.2	0.0	1.8	0.0	0.4	0.0	0.4	0.0	0.0	0.0
Outside of Central Asia	0.1	0.4	0.5	0.2	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Distance live from place of interview</b>																
10 minute walk or less	--	45.9	--	40.8	--	47.8	--	39.4	--	38.6	--	37.5	--	50.0	--	38.9
Further than 10 minute walk	--	54.1	--	59.2	--	52.2	--	60.6	--	61.4	--	62.5	--	50.0	--	61.1
Total	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0
<b>Years at residence</b>																
< 1 year	3.2	1.8	3.7	2.67	3.0	1.6	3.2	2.7	3.2	1.4	2.5	3.0	1.3	1.1	3.2	0.0
1 year	1.7	1.0	0.8	0.6	2.0	0.4	1.1	0.3	1.1	2.9	0.7	0.5	1.8	0.6	0.0	2.8
2-4 years	6.7	5.5	8.0	8.6	6.8	3.6	8.5	8.1	7.1	6.4	5.7	6.5	5.3	2.2	4.8	11.1
5-10 years	14.7	15.9	14.9	15.5	9.5	16.2	14.0	11.8	13.8	16.4	13.6	16.5	10.2	12.1	17.5	8.3
>10 years	14.0	17.5	13.6	14.5	6.8	8.7	5.7	8.1	12.0	22.9	12.1	9.5	11.6	12.1	19.0	5.6
All of life	59.6	58.4	59.0	58.2	71.8	69.6	67.5	69.0	62.9	50.0	65.4	64.0	69.8	72.0	55.6	72.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Nights slept outside city in past 3 months</b>																
0	58.1	55.9	65.2	61.4	58.0	59.7	60.5	57.6	47.3	46.4	49.6	54.5	64.9	62.6	60.3	55.6
1 -- 4	15.4	16.7	12.6	14.3	18.0	17.4	14.4	15.8	19.1	17.9	13.9	16.0	9.8	15.9	12.7	16.7
5 -- 9	7.9	8.4	7.2	7.6	8.2	8.3	8.1	7.7	10.6	11.4	7.9	10.0	6.7	8.8	4.8	13.9
10 -- 19	9.6	9.6	8.1	12.9	8.2	8.7	9.1	14.8	10.6	12.1	15.0	15.5	10.2	8.8	15.9	13.9
20 +	9.0	9.4	6.9	3.9	7.7	5.9	7.9	4.0	12.4	12.1	13.6	4.0	8.4	3.9	6.3	0.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Table C1 — Sociodemographic Characteristics of Individuals Socializing at Sites in Karaganda**

	Representative Sample				Youth				CSW and Clients				IDUs			
	Males		Females		Males		Females		Males		Females		Males		Females	
	2002 N=897	2003 N=510	2002 N=752	2003 N=490	2002 N=440	2003 N=253	2002 N=471	2003 N=297	2002 N=283	2003 N=140	2002 N=280	2003 N=200	2002 N=225	2003 N=182	2002 N=63	2003 N=36
Married or living in union																
Yes	41.5	42.2	31.9	33.1	20.5	21.7	17.0	13.1	36.4	44.3	4.6	6.0	23.6	20.9	14.3	11.1
No	58.5	57.8	68.1	66.9	79.5	78.3	83.0	86.9	63.6	55.7	95.4	94.0	76.4	79.1	85.7	88.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Educational Attainment																
Elementary (up to 7 forms) or none	0.7	0.4	1.1	0.4	0.7	0.8	1.3	0.3	0.4	0.7	1.1	0.5	2.2	1.1	6.3	0.0
Incomplete High (8-9 forms)	9.7	5.3	9.2	6.5	10.7	6.3	10.6	8.8	9.2	3.6	17.5	13.5	19.6	11.5	11.1	2.8
Public High	30.5	27.5	34.8	36.9	35.5	36.4	44.2	48.2	28.3	17.9	53.2	51.0	42.2	46.2	58.7	47.2
Special High (Technical, Pedagogical, Medical, Etc)	30.4	29.8	25.7	23.5	25.5	26.5	20.0	21.9	28.6	31.4	21.4	26.5	28.9	28.6	14.3	33.3
Incomplete Higher	13.5	14.7	14.0	10.6	18.9	19.0	18.3	11.8	15.2	15.7	5.4	6.0	4.4	8.8	6.3	8.3
Higher	15.2	22.4	15.3	22.0	8.9	11.1	5.7	9.1	18.4	30.7	1.4	2.5	2.7	3.9	3.2	8.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Employment Status																
Employed fulltime	50.8	51.0	35.8	36.1	37.0	30.8	22.5	19.2	49.8	55.7	3.9	5.5	15.1	18.7	11.1	13.9
Employed occasionally or parttime	20.6	17.7	13.7	18.4	21.6	23.3	14.2	21.2	26.5	18.6	18.6	29.0	36.9	25.3	30.2	13.9
Unemployed, looking for work	15.1	14.5	34.3	30.0	22.3	23.3	44.6	37.4	10.2	10.7	57.1	43.0	20.0	24.7	33.3	50.0
Unemployed, not looking for work	13.5	16.9	16.2	15.5	19.1	22.5	18.7	22.2	13.4	15.0	20.4	22.5	28.0	31.3	25.4	22.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Currently Students																
Yes	18.5	15.3	21.0	14.3	33.9	26.1	29.7	22.6	16.6	12.1	5.0	5.5	4.0	10.4	15.9	5.6
No	81.5	84.7	79.0	85.7	66.1	73.9	70.3	77.4	83.4	87.9	95.0	94.5	96.0	89.6	84.1	94.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Interviewer opinion of respondent is:																
IDU only	24.0	40.4	2.8	3.5	25.5	51.0	3.4	4.4	24.0	32.1	1.4	1.0	96.0	91.8	42.9	38.9
CSW only	0.0	0.0	29.7	35.5	0.0	0.0	36.7	47.8	0.0	0.0	83.2	79.5	0.0	0.0	9.5	16.7
Both IDU and CSW	0.8	1.0	4.7	7.1	1.1	1.2	4.0	9.4	1.8	0.7	14.6	13.5	2.7	0.6	47.6	36.1
Neither	75.3	58.6	62.9	53.9	73.9	47.8	55.8	38.4	74.2	67.1	0.7	6.0	1.3	7.7	0.0	8.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Table C2 — Site Visiting Behaviors of Individuals Socializing at Sites in Karaganda**

	Representative Sample				Youth				CSW and Clients				IDUs			
	Males		Females		Males		Females		Males		Females		Males		Females	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
	N=897	N=510	N=752	N=490	N=440	N=253	N=471	N=297	N=283	N=140	N=280	N=200	N=225	N=182	N=63	N=36
<b>Frequency of attendance at site</b>																
First time	7.7	6.7	9.0	4.1	5.0	4.4	7.6	2.4	10.6	9.3	2.5	1.5	4.0	1.7	11.1	2.8
< 1 time per month	5.1	5.7	6.3	5.9	4.1	3.6	4.9	4.4	6.0	4.3	1.4	5.0	3.6	4.4	3.2	5.6
1 time per month	5.4	6.3	4.4	5.9	4.3	4.7	2.8	5.1	5.3	4.3	0.7	2.5	4.9	2.8	1.6	0.0
2-3 times per month	6.7	7.7	7.8	8.0	6.8	5.9	7.6	8.4	11.3	15.0	6.8	5.0	4.4	3.3	3.2	5.6
One time per week	9.8	14.3	11.3	12.7	10.5	12.3	13.0	12.5	11.7	16.4	11.8	6.5	11.6	8.2	12.7	5.6
2-3 times per week	24.0	18.8	17.3	17.8	23.9	22.9	19.7	20.5	19.8	19.3	20.7	16.0	32.0	22.0	14.3	16.7
4-6 times per week	13.0	12.9	17.6	15.3	15.9	17.4	22.5	17.9	14.5	10.0	33.2	24.5	14.2	20.3	12.7	27.8
Everyday	28.3	27.7	26.3	30.4	29.5	28.9	21.9	29.0	20.8	21.4	22.9	39.0	25.3	37.4	41.3	36.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>In past seven days and nights, number of days came to site?</b>																
1	--	38.8	--	34.5	--	28.5	--	30.3	--	47.1	--	19.0	--	20.3	--	16.7
2	--	11.6	--	11.0	--	15.0	--	12.8	--	13.6	--	9.0	--	9.9	--	8.3
3	--	9.6	--	10.2	--	11.1	--	12.5	--	7.9	--	11.5	--	13.7	--	16.7
4	--	4.5	--	4.5	--	5.1	--	4.7	--	4.3	--	6.5	--	7.1	--	0.0
5	--	6.3	--	6.7	--	8.3	--	8.4	--	5.7	--	11.0	--	9.3	--	19.4
6	--	2.8	--	4.7	--	4.4	--	6.1	--	1.4	--	8.5	--	5.0	--	5.6
7	--	26.5	--	28.4	--	27.7	--	25.3	--	20.0	--	34.5	--	34.6	--	33.3
Total	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0
<b>When visited the site for the first time</b>																
First time	7.7	6.7	9.0	4.1	5.0	4.4	7.6	2.4	10.6	9.3	2.5	1.5	4.0	1.7	11.1	2.8
In past 4 weeks	4.0	2.0	5.6	2.2	5.2	1.2	5.7	2.4	2.5	2.9	5.7	1.5	2.2	0.0	6.3	2.8
In past 2-6 months	9.4	10.4	12.1	15.3	11.8	7.9	12.3	15.8	9.5	11.4	16.8	17.5	7.6	6.6	14.3	8.3
In past 7-12 months	7.1	7.8	8.4	10.4	8.9	6.7	10.0	12.5	9.9	8.6	10.7	11.5	8.0	5.0	11.1	5.6
> 1 year ago	71.8	73.1	64.9	68.0	69.1	79.8	64.3	67.0	67.5	67.9	64.3	68.0	78.2	86.8	57.1	80.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>How came to site today</b>																
Walked	--	59.8	--	55.1	--	66.8	--	53.9	--	45.7	--	52.5	--	72.0	--	61.1
By Car	--	19.0	--	19.2	--	13.0	--	19.5	--	33.6	--	24.0	--	6.6	--	19.4
By Public Transportation	--	21.2	--	25.7	--	20.2	--	26.6	--	20.7	--	23.5	--	21.4	--	19.4
Total	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0
<b>Why came to site today</b>																
To drink alcohol	--	43.9	--	33.1	--	42.7	--	36.0	--	65.7	--	44.0	--	34.1	--	33.3
To meet a sexual partner	--	21.8	--	42.2	--	24.5	--	56.2	--	43.6	--	91.5	--	15.9	--	41.7
To socialize with friends	--	83.9	--	66.1	--	90.9	--	70.4	--	89.3	--	59.5	--	85.2	--	72.2

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### Partner Acquisition of Individuals Interviewed at Sites in Karaganda

	Representative Sample				Youth				CSW and Clients				IDUs			
	Males		Females		Males		Females		Males		Females		Males		Females	
	2002 N=897	2003 N=510	2002 N=752	2003 N=490	2002 N=440	2003 N=253	2002 N=471	2003 N=297	2002 N=283	2003 N=140	2002 N=280	2003 N=200	2002 N=225	2003 N=182	2002 N=63	2003 N=36
Number of partners in past 4 weeks																
0	14.6	12.6	14.5	11.2	13.4	11.9	13.4	10.1	3.2	3.6	0.4	0.0	17.8	21.4	3.2	8.3
1	42.7	38.0	41.4	33.1	40.9	34.8	36.5	22.6	21.9	18.6	0.4	0.5	28.9	33.0	14.3	16.7
2	20.5	23.5	8.9	11.2	22.7	27.7	9.1	8.8	32.5	25.0	2.5	2.0	25.8	24.2	12.7	19.4
3	10.8	14.3	5.1	3.1	11.6	15.8	4.0	3.0	19.4	25.7	5.7	2.0	13.3	14.3	11.1	2.8
4-9	10.1	11.1	9.2	8.4	10.0	9.5	9.6	10.1	21.2	25.7	24.6	14.5	13.8	7.1	27.0	11.1
10-14	0.8	0.4	7.3	8.4	1.1	0.4	8.7	10.8	0.7	1.4	23.9	20.5	0.4	0.0	12.7	11.1
15+	0.4	0.0	13.7	24.7	0.2	0.0	18.7	34.7	1.1	0.0	42.5	60.5	0.0	0.0	19.0	30.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of new partners in past 4 weeks																
0	57.2	49.0	56.3	45.1	50.9	43.1	50.1	32.3	26.1	22.9	1.4	1.5	50.2	48.9	22.2	33.3
1	20.4	25.5	8.8	9.6	24.3	28.5	8.7	7.1	35.7	30.7	1.4	1.0	25.3	26.4	12.7	11.1
2	12.0	14.9	4.1	3.7	13.6	18.6	4.5	4.0	17.0	25.0	4.3	1.5	12.9	15.4	6.3	2.8
3	4.9	4.9	3.1	3.1	5.5	5.1	2.8	4.0	10.2	7.1	7.5	3.0	5.8	6.6	7.9	5.6
4-9	4.9	5.7	11.4	9.0	5.2	4.7	13.0	10.8	9.5	14.3	33.2	20.5	5.3	2.8	25.4	8.3
10-14	0.2	0.0	7.7	8.2	0.2	0.0	8.9	11.5	0.7	0.0	23.6	20.0	0.4	0.0	14.3	11.1
15+	0.3	0.0	8.6	21.4	0.2	0.0	12.1	30.3	0.7	0.0	28.6	52.5	0.0	0.0	11.1	27.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of partners in past 12 months																
0	3.0	1.6	6.5	3.5	3.0	0.0	6.4	3.7	0.4	0.7	0.0	0.0	4.4	2.8	0.0	0.0
1	27.6	22.4	35.2	30.4	23.2	17.4	28.7	18.2	3.9	4.3	0.4	0.0	20.4	21.4	9.5	11.1
2	13.8	11.4	10.0	6.7	13.9	10.7	10.2	4.7	8.5	7.9	0.4	0.0	8.9	15.9	6.3	8.3
3	8.9	7.3	6.4	5.5	9.3	9.1	5.9	4.7	9.2	4.3	0.0	0.0	7.1	8.8	0.0	5.6
4-9	27.5	34.1	8.4	10.6	30.5	36.8	9.8	10.8	41.3	40.7	2.9	1.0	32.4	33.5	17.5	16.7
10-14	9.7	9.8	3.1	1.8	11.4	12.7	3.0	2.4	20.1	17.1	3.2	0.5	14.7	8.8	11.1	2.8
15+	9.4	13.5	30.5	41.4	8.9	13.4	36.1	55.6	16.6	25.0	93.2	98.5	12.0	8.8	55.6	55.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Table C3**  
**Partner Acquisition of Individuals Interviewed at Sites in Karaganda**

	Representative Sample				Youth				CSW and Clients				IDUs			
	Males		Females		Males		Females		Males		Females		Males		Females	
	2002 N=897	2003 N=510	2002 N=752	2003 N=490	2002 N=440	2003 N=253	2002 N=471	2003 N=297	2002 N=283	2003 N=140	2002 N=280	2003 N=200	2002 N=225	2003 N=182	2002 N=63	2003 N=36
Number of new partners in past 12 months																
0	27.6	21.6	39.2	32.2	22.5	13.8	32.9	19.9	3.9	5.0	0.4	0.0	19.1	19.8	9.5	8.3
1	14.4	9.2	12.2	7.8	12.7	7.9	11.9	5.1	6.4	5.7	0.4	0.0	12.4	11.0	4.8	8.3
2	9.7	11.4	6.3	5.5	11.6	13.8	6.2	5.7	11.0	7.1	0.0	0.0	9.3	15.4	1.6	8.3
3	11.0	8.8	3.9	3.5	11.4	9.9	4.0	3.7	13.8	5.0	0.4	0.5	11.6	11.0	6.3	11.1
4-9	21.3	28.0	6.3	8.4	25.2	31.6	7.4	8.4	36.4	38.6	3.9	0.5	26.7	28.0	20.6	5.6
10-14	7.6	7.8	2.1	1.6	8.2	9.9	1.7	2.4	13.8	14.3	2.5	1.0	10.2	6.0	3.2	8.3
15+	8.4	13.1	30.1	41.0	8.4	13.0	35.9	54.9	14.8	24.3	92.5	98.0	10.7	8.8	54.0	50.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Youngest person had sex with in the past 12 months was ...																
10+ years younger	--	20.6	--	3.3	--	0.8	--	0.0	--	35.7	--	5.5	--	14.3	--	5.6
5-9 years younger	--	30.2	--	18.6	--	28.9	--	20.9	--	42.9	--	35.0	--	27.5	--	22.2
1-4 years younger	--	40.2	--	25.9	--	59.7	--	32.7	--	17.1	--	39.0	--	47.8	--	36.1
Same age	--	4.5	--	9.4	--	7.1	--	9.8	--	2.9	--	4.5	--	5.5	--	16.7
1-4 years older	--	2.4	--	28.4	--	3.2	--	23.2	--	0.7	--	9.5	--	1.7	--	13.9
5-9 years older	--	0.4	--	9.0	--	0.4	--	7.7	--	0.0	--	4.0	--	0.6	--	5.6
10+ years older	--	0.2	--	2.0	--	0.0	--	2.0	--	0.0	--	2.5	--	0.0	--	0.0
No partners in past 12 months	--	1.6	--	3.5	--	0.0	--	3.7	--	0.7	--	0.0	--	2.8	--	0.0
Total	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0
Oldest person had sex with in the past 12 months was ...																
10+ years younger	--	1.8	--	0.4	--	0.0	--	0.0	--	1.4	--	0.0	--	1.7	--	0.0
5-9 years younger	--	10.6	--	0.4	--	2.4	--	0.3	--	11.4	--	0.0	--	6.6	--	2.8
1-4 years younger	--	34.1	--	2.9	--	25.7	--	1.0	--	33.6	--	0.5	--	33.5	--	0.0
Same age	--	10.8	--	4.1	--	15.4	--	2.7	--	3.6	--	0.0	--	12.1	--	5.6
1-4 years older	--	23.3	--	27.4	--	30.0	--	19.2	--	27.1	--	4.0	--	23.1	--	13.9
5-9 years older	--	11.8	--	15.9	--	17.4	--	15.5	--	15.0	--	4.5	--	15.4	--	30.6
10+ years older	--	6.1	--	45.5	--	9.1	--	57.6	--	7.1	--	91.0	--	5.0	--	47.2
No partners in past 12 months	--	1.6	--	3.5	--	0.0	--	3.7	--	0.7	--	0.0	--	2.8	--	0.0
Total	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0
Has regular long-term sexual partner(s)																
Yes	71.0	68.6	63.6	61.4	60.9	58.1	57.5	46.8	64.3	67.9	36.4	34.5	58.7	53.9	65.1	50.0
No	29.0	31.4	36.4	38.6	39.1	41.9	42.5	53.2	35.7	32.1	63.6	65.5	41.3	46.2	34.9	50.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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**Table C4 — Reported Condom Use by Individuals Socializing at Sites in Karaganda**

	Representative Sample				Youth				CSW and Clients				IDUs			
	Males		Females		Males		Females		Males		Females		Males		Females	
	2002 N=897	2003 N=510	2002 N=752	2003 N=490	2002 N=440	2003 N=253	2002 N=471	2003 N=297	2002 N=283	2003 N=140	2002 N=280	2003 N=200	2002 N=225	2003 N=182	2002 N=63	2003 N=36
<b>What was the brand of the last condom used?</b>																
Favorite	--	2.6	--	4.1	--	2.8	--	4.7	--	2.9	--	6.5	--	1.1	--	2.8
Durex	--	10.4	--	10.2	--	11.9	--	10.8	--	14.3	--	16.0	--	7.7	--	0.0
Pilotos	--	0.8	--	1.0	--	0.8	--	1.4	--	1.4	--	2.0	--	0.6	--	0.0
Two to Tango	--	4.5	--	3.1	--	5.1	--	2.0	--	7.1	--	3.0	--	3.3	--	2.8
Innotex	--	2.2	--	3.3	--	2.4	--	2.7	--	3.6	--	2.5	--	0.0	--	0.0
Vizit	--	1.8	--	1.2	--	3.2	--	1.4	--	2.1	--	1.5	--	0.0	--	0.0
Lifestyle	--	2.9	--	0.8	--	3.2	--	1.0	--	4.3	--	1.5	--	2.2	--	0.0
Context	--	6.9	--	7.6	--	6.3	--	8.4	--	12.1	--	11.0	--	2.2	--	11.1
Desire	--	4.3	--	4.9	--	6.7	--	6.1	--	7.1	--	8.5	--	4.4	--	5.6
Gold Circle	--	0.6	--	0.6	--	0.4	--	1.0	--	1.4	--	1.0	--	0.0	--	0.0
Indian/No Brand	--	14.1	--	11.2	--	17.0	--	13.8	--	12.9	--	19.0	--	18.1	--	11.1
Other	--	3.5	--	2.2	--	3.6	--	2.7	--	0.7	--	4.5	--	5.0	--	11.1
Don't Remember/Don't Know	--	28.0	--	32.2	--	26.1	--	33.7	--	21.4	--	21.5	--	36.3	--	52.8
Never used a condom	--	17.5	--	17.6	--	10.7	--	10.4	--	1.4	--	1.5	--	1.7	--	2.8
Total	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0
<b>Has condom with them at time of interview</b>																
Yes, condom not seen	3.9	3.1	5.9	2.5	3.9	4.0	7.4	3.0	8.1	5.0	16.4	4.0	3.6	2.8	9.5	0.0
Yes, condom seen	10.0	26.9	16.1	30.6	13.9	29.6	21.9	39.1	15.5	45.7	44.3	62.5	8.9	19.8	20.6	25.0
No	86.1	70.0	78.1	66.9	82.3	66.4	70.7	57.9	76.3	49.3	39.3	33.5	87.6	77.4	69.8	75.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Brand of condom seen?</b>																
Favorite	--	1.2	--	3.1	--	1.2	--	4.4	--	2.9	--	7.0	--	1.1	--	5.6
Durex	--	5.9	--	9.6	--	5.5	--	12.5	--	12.9	--	21.0	--	3.9	--	0.0
Pilotos	--	0.2	--	0.8	--	0.0	--	1.0	--	0.7	--	2.0	--	0.0	--	0.0
Two to Tango	--	2.6	--	2.2	--	1.6	--	2.7	--	5.7	--	5.0	--	1.1	--	0.0
Innotex	--	1.8	--	2.5	--	2.0	--	2.7	--	4.3	--	5.0	--	0.0	--	2.8
Vizit	--	0.8	--	4.5	--	0.8	--	6.7	--	1.4	--	9.0	--	0.0	--	2.8
Lifestyle	--	1.2	--	0.6	--	1.2	--	0.7	--	2.1	--	1.5	--	0.6	--	2.8
Context	--	4.9	--	5.9	--	4.7	--	7.4	--	10.0	--	11.5	--	2.8	--	5.6
Desire	--	6.3	--	8.2	--	8.3	--	11.1	--	10.0	--	16.5	--	4.4	--	5.6
Gold Circle	--	0.4	--	0.4	--	0.4	--	0.7	--	1.4	--	0.5	--	0.0	--	0.0
Indian/No Brand	--	5.1	--	11.4	--	5.5	--	15.5	--	7.9	--	25.0	--	4.4	--	11.1
Other	--	2.8	--	1.0	--	2.8	--	1.7	--	2.1	--	2.5	--	3.3	--	2.8
Condom not seen	--	3.1	--	2.5	--	4.0	--	3.0	--	5.0	--	4.0	--	2.8	--	0.0
No condom at interview	--	70.0	--	66.9	--	66.4	--	57.9	--	49.3	--	33.5	--	77.5	--	75.0

**Table C4 — Reported Condom Use by Individuals Socializing at Sites in Karaganda**

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**Table C4 — Reported Condom Use by Individuals Socializing at Sites in Karaganda**

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**Table C5**  
**Knowledge about HIV/AIDS Transmission and Prevention of Individuals Socializing at Sites in Karaganda**

	Representative Sample				Youth				CSW and Clients				IDUs			
	Males		Females		Males		Females		Males		Females		Males		Females	
	2002 N=897	2003 N=510	2002 N=752	2003 N=490	2002 N=440	2003 N=253	2002 N=471	2003 N=297	2002 N=283	2003 N=140	2002 N=280	2003 N=200	2002 N=225	2003 N=182	2002 N=63	2003 N=36
Respondent's opinion of HIV/AIDS problem in Karaganda																
Serious Problem	--	80.4	--	79.4	--	82.6	--	78.5	--	78.6	--	82.0	--	86.3	--	86.1
Somewhat of a Problem	--	12.2	--	13.5	--	12.3	--	14.5	--	12.1	--	12.5	--	9.3	--	13.9
Not a Problem at All	--	1.6	--	1.0	--	0.8	--	1.4	--	1.4	--	1.0	--	1.7	--	0.0
Don't know	--	5.9	--	6.1	--	4.4	--	5.7	--	7.9	--	4.5	--	2.8	--	0.0
Total	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0
Respondent's opinion of how likely he/she is of contracting the HIV/AIDS virus																
Very likely	--	16.7	--	15.5	--	18.6	--	18.2	--	19.3	--	29.5	--	30.2	--	22.2
Somewhat likely	--	28.4	--	27.1	--	29.3	--	34.3	--	35.7	--	41.5	--	39.6	--	27.8
Not very likely	--	24.5	--	24.5	--	23.3	--	22.2	--	27.1	--	13.5	--	12.1	--	16.7
No risk	--	19.6	--	22.2	--	15.8	--	13.8	--	12.1	--	5.5	--	7.7	--	11.1
Don't know	--	10.8	--	10.6	--	13.0	--	11.5	--	5.7	--	10.0	--	10.4	--	22.2
Total	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0	--	100.0
Respondent Believes It Is Possible to Become Infected with HIV/AIDS through . . .																
Sexual contact without condom																
Yes	97.1	99.0	98.5	98.4	98.0	99.2	98.1	99.3	98.6	99.3	98.2	98.0	98.7	98.4	96.8	100.0
No	0.4	0.8	0.3	0.4	0.9	0.4	0.4	0.0	0.4	0.7	0.4	0.5	0.0	1.7	1.6	0.0
Don't know	2.5	0.2	1.2	1.2	1.1	0.4	1.5	0.7	1.1	0.0	1.4	1.5	1.3	0.0	1.6	0.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Injecting drugs with shared syringe																
Yes	97.0	98.6	98.3	98.2	97.3	98.8	98.7	98.7	96.8	98.6	97.9	97.5	93.8	98.9	90.5	100.0
No	0.7	0.4	0.5	0.4	0.9	0.0	0.2	0.3	1.1	0.7	0.7	0.5	2.7	0.6	3.2	0.0
Don't know	2.3	1.0	1.2	1.4	1.8	1.2	1.1	1.0	2.1	0.7	1.4	2.0	3.6	0.6	6.3	0.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Eating from common dish																
Yes	11.7	9.2	11.4	9.4	13.0	9.9	11.3	9.8	11.7	10.7	11.4	11.0	7.6	6.6	15.9	2.8
No	70.2	83.1	71.4	78.4	67.7	80.6	70.1	76.1	71.4	82.9	72.1	70.0	75.6	84.1	63.5	72.2
Don't know	18.1	7.7	17.2	12.2	19.3	9.5	18.7	14.1	17.0	6.4	16.4	19.0	16.9	9.3	20.6	25.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Swimming in common pool																
Yes	11.4	11.4	13.8	13.7	12.5	12.7	14.0	13.5	11.0	12.1	10.0	12.0	11.6	13.2	14.3	8.3
No	64.0	73.9	60.4	69.2	61.6	71.5	58.4	68.4	66.1	71.4	61.4	68.5	68.9	72.0	54.0	69.4
Don't know	24.6	14.7	25.8	17.1	25.9	15.8	27.6	18.2	23.0	16.4	28.6	19.5	19.6	14.8	31.7	22.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Table C5**  
**Knowledge about HIV/AIDS Transmission and Prevention of Individuals Socializing at Sites in Karaganda**

	Representative Sample				Youth				CSW and Clients				IDUs			
	Males		Females		Males		Females		Males		Females		Males		Females	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
	N=897	N=510	N=752	N=490	N=440	N=253	N=471	N=297	N=283	N=140	N=280	N=200	N=225	N=182	N=63	N=36
Insect bite																
Yes	23.3	16.1	22.6	18.8	26.1	16.2	24.8	20.2	25.1	17.9	21.1	20.5	23.6	15.4	28.6	19.4
No	45.3	65.9	46.0	59.8	41.4	64.4	43.3	56.6	46.6	67.1	41.8	51.0	46.2	61.0	38.1	61.1
Don't know	31.4	18.0	31.4	21.4	32.5	19.4	31.8	23.2	28.3	15.0	37.1	28.5	30.2	23.6	33.3	19.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Handshake																
Yes	6.2	1.2	5.5	2.0	7.0	2.0	4.9	2.4	6.0	0.7	5.0	3.0	7.1	1.1	9.5	5.6
No	84.4	95.5	83.5	92.9	84.8	95.3	84.9	92.6	86.6	95.0	85.0	89.5	85.3	96.2	81.0	88.9
Don't know	9.4	3.3	11.0	5.1	8.2	2.8	10.2	5.1	7.4	4.3	10.0	7.5	7.6	2.8	9.5	5.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
People can avoid of getting HIV by:																
Using condoms	80.2	81.8	83.0	84.5	85.5	84.6	87.0	90.2	82.7	90.0	93.9	95.5	81.3	79.7	77.8	86.1
Having fewer partners	17.1	15.7	11.7	15.1	16.8	17.4	11.3	13.8	12.7	13.6	5.7	9.0	12.9	15.9	14.3	13.9
Both partners have no other partner	13.3	16.7	21.0	18.8	11.8	9.9	20.8	12.1	6.4	10.7	1.8	0.5	6.7	8.2	12.7	2.8
No casual sex	36.9	36.9	34.0	33.9	33.2	34.4	30.4	26.9	33.6	20.0	9.6	11.5	20.0	30.2	27.0	22.2
No sex at all	1.2	1.2	2.0	1.0	1.1	0.8	1.3	1.4	1.1	0.0	2.1	1.0	2.2	1.1	4.8	0.0
No commercial sex	15.7	12.8	13.0	14.3	17.0	12.7	11.7	9.4	13.4	7.1	2.5	5.5	12.4	12.1	6.3	13.9
Avoid sharing needles	60.8	69.8	59.7	65.1	61.6	69.6	64.8	68.0	66.1	72.1	70.7	69.0	83.6	82.4	76.2	83.3
Avoid blood transfusions	17.6	16.1	19.3	20.6	17.3	17.4	20.0	24.6	23.0	20.0	25.4	30.5	23.6	22.0	15.9	22.2
Others	7.5	0.0	6.6	0.0	7.3	0.0	5.1	0.0	6.4	0.0	3.9	0.0	4.9	0.0	0.0	0.0
Don't know any	2.3	1.4	2.0	2.2	1.8	1.6	2.1	2.0	1.8	2.1	1.8	4.0	2.2	2.2	7.9	2.8
A person who looks healthy can be infected with AIDS																
Yes	70.8	79.0	73.3	75.1	69.1	80.2	73.2	72.1	66.8	75.0	73.9	75.5	72.9	80.8	55.6	80.6
No	8.9	9.2	7.7	9.8	10.0	8.7	7.4	10.1	9.2	12.1	6.1	6.5	9.8	7.7	9.5	8.3
Don't know	20.3	11.8	19.0	15.1	20.9	11.1	19.3	17.9	24.0	12.9	20.0	18.0	17.3	11.5	34.9	11.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Table C6**  
**HIV Education and HIV Testing for Individuals Socializing at Sites in Karaganda**

[illegible]

**Table C6**  
**HIV Education and HIV Testing for Individuals Socializing at Sites in Karaganda**

[illegible]

Table C7

	Representative Sample				Youth				CSW and Clients				IDUs			
	Males		Females		Males		Females		Males		Females		Males		Females	
	2002 N=897	2003 N=510	2002 N=752	2003 N=490	2002 N=440	2003 N=253	2002 N=471	2003 N=297	2002 N=283	2003 N=140	2002 N=280	2003 N=200	2002 N=225	2003 N=182	2002 N=63	2003 N=36
Injecting drug use common in this unit of city (respondent opinion)																
Very common	10.6	45.1	8.8	39.4	9.1	49.0	7.2	40.7	11.0	42.1	11.4	46.0	16.9	64.8	22.2	61.1
Somewhat common	37.7	32.6	32.0	34.7	40.5	33.6	34.0	35.4	36.4	33.6	40.0	34.5	56.0	29.1	44.4	30.6
Not very common	26.8	12.2	29.7	12.7	28.4	9.5	32.9	13.8	31.4	10.7	28.9	10.5	22.7	5.0	23.8	5.6
Does not occur in this area	3.5	2.6	4.8	2.2	5.0	2.4	4.5	1.4	2.8	2.9	3.6	1.0	0.0	0.6	1.6	2.8
Don't know	21.5	7.7	24.7	11.0	17.0	5.5	21.4	8.8	18.4	10.7	16.1	8.0	4.4	0.6	7.9	0.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Injecting drug users socialize at site (respondent opinion)																
Yes	58.2	73.1	56.0	67.6	63.0	81.0	62.0	73.1	64.7	69.3	75.0	80.0	87.6	96.7	87.3	100.0
No	8.5	9.2	6.6	8.4	9.5	7.5	5.7	5.7	8.5	10.0	4.6	5.5	1.8	0.6	1.6	0.0
Don't know	33.3	17.7	37.4	24.1	27.5	11.5	32.3	21.2	26.9	20.7	20.4	14.5	10.7	2.8	11.1	0.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Heard of place in city where IDUs can get new syringes																
Yes	36.1	36.1	31.5	28.8	40.7	42.3	34.0	33.3	37.5	30.7	54.3	42.0	73.3	70.9	69.8	61.1
No	63.9	63.9	68.5	71.2	59.3	57.7	66.0	66.7	62.5	69.3	45.7	58.0	26.7	29.1	30.2	38.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ever injected drugs																
Yes	27.0	41.6	12.6	12.0	28.0	51.0	13.2	14.1	32.5	35.7	29.6	17.5	100.0	98.4	100.0	91.7
Never	71.3	55.9	84.2	84.3	70.2	46.3	82.8	80.8	65.0	60.0	63.9	76.0	0.0	0.0	0.0	0.0
Refused to answer	1.7	2.6	3.2	3.7	1.8	2.8	4.0	5.1	2.5	4.3	6.4	6.5	0.0	1.7	0.0	8.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
When last injected drugs																
Past 7 days	14.7	29.0	4.1	5.5	15.5	36.8	4.2	6.7	15.2	13.6	7.1	6.0	71.6	81.3	61.9	75.0
Past 2-4 weeks	3.0	3.5	1.3	0.8	4.1	4.4	1.5	1.4	3.5	2.9	4.3	1.5	15.6	9.9	25.4	11.1
Past 2-3 months	1.8	1.8	0.7	0.6	0.9	1.6	0.6	1.0	1.8	3.6	2.1	0.5	8.4	5.0	9.5	8.3
Past 4-6 months	1.1	1.4	0.3	0.4	0.9	0.8	0.2	0.7	1.1	0.7	0.7	0.5	4.4	3.9	3.2	5.6
Past 7-12 months	1.4	1.8	0.8	3.3	2.3	2.4	0.8	4.0	2.8	5.7	2.5	6.5	0.0	0.0	0.0	0.0
Over one year ago	5.0	6.7	5.5	5.1	4.5	7.9	5.7	5.4	8.1	13.6	12.9	9.0	0.0	0.0	0.0	0.0
Never injected drugs	71.3	55.9	84.2	84.3	70.2	46.3	82.8	80.8	65.0	60.0	63.9	76.0	0.0	0.0	0.0	0.0
Missing	1.6	0.0	3.2	0.0	1.6	0.0	4.0	0.0	2.5	0.0	6.4	0.0	0.0	0.0	0.0	0.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Table C7**  
**Injecting Drug Use Behaviour Reported by Individuals Socializing at Sites in Karaganda**

[illegible]

**Table C8**  
**Contact with Treatment Facilities for Men Socializing at Sites in Karaganda, 2002**

	Never	<4 weeks	1-6 months	7-12 months	>1 year
<b>Representative Sample (N=897)</b>	%	%	%	%	%
<b>Ever been to:</b>					
Private medical clinic	66.8	6.4	10.8	6.4	9.7
State medical clinic	9.0	10.7	27.6	16.9	35.7
Trust Point	91.2	4.3	2.8	0.4	1.2
TB Dispensary	80.8	1.1	3.2	2.9	11.9
Emergency	48.4	4.0	10.3	8.1	29.2
Infection Hospital	71.6	1.8	2.2	2.7	21.7
Skin/Venerological Dispensary	75.5	2.9	5.1	3.5	13.0
Private venerological doctor	95.3	1.0	1.1	1.0	1.6
Private narcological doctor	96.5	0.3	0.8	0.9	1.4
An outreach/social worker about injection drug use	93.4	4.1	1.2	0.4	0.8
<b>Youth (N=440)</b>					
<b>Ever been to:</b>					
Private medical clinic	68.4	6.1	11.1	5.5	8.9
State medical clinic	7.7	10.7	33.6	15.5	32.5
Trust Point	91.8	3.4	3.0	0.7	1.1
TB Dispensary	85.0	1.4	2.3	2.3	9.1
Emergency	52.7	4.3	8.0	8.4	26.6
Infection Hospital	70.9	2.7	2.5	3.6	20.2
Skin/Venerological Dispensary	75.9	3.2	4.1	4.3	12.5
Private venerological doctor	96.4	1.4	0.7	0.9	0.7
Private narcological doctor	96.4	0.0	1.4	0.9	1.4
An outreach/social worker about injection drug use	95.7	2.0	0.9	0.5	0.9
<b>Clients of Commercial Sex Workers (N=283)</b>					
<b>Ever been to:</b>					
Private medical clinic	51.2	8.8	18.4	10.2	11.3
State medical clinic	8.1	11.0	26.9	19.4	34.6
Trust Point	90.8	3.5	2.8	0.7	2.1
TB Dispensary	75.6	1.4	2.1	4.2	16.6
Emergency	45.9	7.4	10.6	7.8	28.3
Infection Hospital	62.9	2.5	3.9	4.9	25.8
Skin/Venerological Dispensary	58.7	6.4	6.7	7.8	20.5
Private venerological doctor	90.1	1.4	2.1	2.5	3.9
Private narcological doctor	93.6	0.4	1.4	2.1	2.5
An outreach/social worker about injection drug use	96.1	1.4	0.7	0.7	1.1
<b>Injection Drug Users (N=225)</b>					
<b>Ever been to:</b>					
Private medical clinic	76.9	4.9	6.7	4.0	7.6
State medical clinic	8.0	12.0	28.0	18.7	33.3
Trust Point	69.3	16.0	10.2	2.7	1.8
TB Dispensary	73.8	0.9	7.6	4.0	13.8
Emergency	45.3	6.2	10.7	6.7	31.1
Infection Hospital	63.1	3.6	4.0	4.0	25.3
Skin/Venerological Dispensary	68.9	4.0	7.1	6.7	13.3
Private venerological doctor	97.3	1.3	0.4	0.4	0.4
Private narcological doctor	85.8	1.8	4.9	3.6	4.0
An outreach/social worker about injection drug use	73.8	16.4	4.4	2.7	2.7

**Table C9**  
**Contact with Treatment Facilities for Women Socializing at Sites in Karaganda, 2002**

	Never	<4 weeks	1-6 months	7-12 months	>1 year
<b>Representative Sample (N=752)</b>	%	%	%	%	%
<b>Ever been to:</b>					
Private medical clinic	55.2	9.6	15.6	10.4	9.3
State medical clinic	5.3	18.2	34.8	17	24.6
Trust Point	88.7	3.7	4.1	2.3	1.2
TB Dispensary	87.1	0.9	2.5	1.9	7.6
Emergency	37.5	6	11	14.2	31.3
Infection Hospital	73.3	1.5	3.5	3.3	18.5
Skin/Venerological Dispensary	74.1	4	6.3	4.7	11
Private venerological doctor	90.8	1.6	2.9	2.4	2.3
Private narcological doctor	97.9	0.3	1.2	0	0.7
An outreach/social worker about injection drug use	94.9	3.1	1.2	0.4	0.4
<b>Youth (N=471)</b>					
<b>Ever been to:</b>					
Private medical clinic	56.1	10.2	15.1	10.0	8.7
State medical clinic	5.3	17.0	34.4	17.6	25.7
Trust Point	86.4	4.0	5.5	3.0	1.1
TB Dispensary	89.2	0.8	2.1	1.7	6.2
Emergency	36.9	7.4	11.7	14.9	29.1
Infection Hospital	72.0	1.9	4.0	3.2	18.9
Skin/Venerological Dispensary	70.1	4.7	7.0	5.9	12.3
Private venerological doctor	88.1	2.1	3.0	3.4	3.4
Private narcological doctor	97.9	0.2	1.5	0.0	0.4
An outreach/social worker about injection drug use	94.9	3.2	1.3	0.2	0.4
<b>Commercial Sex Workers (N=280)</b>					
<b>Ever been to:</b>					
Private medical clinic	56.8	9.6	12.1	10.4	11.1
State medical clinic	5.0	9.6	36.8	21.1	27.5
Trust Point	71.1	7.5	12.9	6.4	2.1
TB Dispensary	85.0	1.4	2.9	2.5	8.2
Emergency	29.3	8.2	11.1	17.5	33.9
Infection Hospital	58.2	1.8	3.9	5.4	30.7
Skin/Venerological Dispensary	46.1	8.6	11.8	10	23.6
Private venerological doctor	75.7	5.4	6.8	6.4	5.7
Private narcological doctor	97.5	0.7	1.1	0.0	0.7
An outreach/social worker about injection drug use	87.5	6.4	3.9	1.1	1.1
<b>Injection Drug Users (N=63)</b>					
<b>Ever been to:</b>					
Private medical clinic	74.6	4.8	7.9	6.3	6.3
State medical clinic	3.2	12.7	39.7	14.3	30.2
Trust Point	68.3	17.5	3.2	7.9	3.2
TB Dispensary	69.8	0.0	12.7	9.5	7.9
Emergency	30.2	9.5	12.7	17.5	30.2
Infection Hospital	50.8	9.5	6.3	6.3	27.0
Skin/Venerological Dispensary	54.0	4.8	19.0	4.8	17.5
Private venerological doctor	82.5	1.6	7.9	6.3	1.6
Private narcological doctor	81.0	3.2	12.7	1.6	1.6
An outreach/social worker about injection drug use	60.3	27.0	11.1	1.6	0.0

**Table C10**  
**STI Symptoms and Knowledge of Individuals Socializing at Sites in Karaganda, 2003**

	Representative Sample		Youth		CSW and Clients		IDUs	
	Males N=510	Females N=490	Males N=253	Females N=297	Males N=140	Females N=200	Males N=182	Females N=36
<b>Heard of diseases or infections that can be transmitted through sexual intercourse</b>								
Yes	96.2	98.2	94.9	98.3	96.4	99.0	92.9	94.4
No	3.7	1.8	5.1	1.7	3.6	1.0	7.1	5.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Signs or symptoms that someone has a sexually transmitted disease or infection</b>								
Lower abdominal pain	9.8	39.4	8.7	39.7	14.3	50.0	7.7	41.7
Discharge from vagina (woman) / penis (man)	67.7	72.5	70.0	71.7	69.3	76.0	62.1	69.4
Itching in genital area	35.9	50.0	33.2	52.5	40.0	54.5	27.5	38.9
Burning pain on urination	37.5	22.2	39.1	23.2	32.9	26.5	35.2	19.4
Pain during intercourse	23.9	26.5	22.9	30.3	28.6	34.0	18.7	25.0
Genital ulcers / open sores	42.6	57.1	43.5	59.3	51.4	63.5	36.8	58.3
Inflammation in genital area	22.2	27.4	20.2	28.6	23.6	31.5	15.9	13.9
Blood in urine	7.8	5.3	9.1	7.7	7.9	8.0	9.9	0.0
Failure to pass urine	11.6	4.1	11.1	4.0	17.9	5.0	7.7	2.8
Loss of weight	6.9	9.8	7.1	7.4	5.7	10.5	10.4	11.1
Inability to conceive (woman) / impotence (man)	8.0	5.1	5.9	5.4	10.0	5.0	7.1	5.6
Other	4.5	7.1	4.0	5.4	2.9	7.0	6.6	11.1
No symptoms	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Don't know	4.7	5.7	3.6	4.0	2.9	2.0	5.5	5.6
Refused	1.4	0.6	1.2	1.0	1.4	1.0	1.1	0.0
<b>In the past 4 weeks, the respondent has had the following symptoms</b>								
Any Symptoms	8.2	27.1	9.5	32.0	14.3	42.5	12.1	33.3
Lower abdominal pain (women)	--	19.6	--	22.2	--	30.5	--	22.2
Pain on urination (men)	6.7	--	8.3	--	11.4	--	9.3	--
Unusual discharge	4.7	19.8	5.5	24.6	8.6	33.5	7.7	19.4
Sores	1.2	3.7	1.2	4.7	2.1	7.5	1.7	8.3
<b>Received treatment for symptoms in past 4 weeks</b>								
Self-Treatment	4.3	14.1	5.5	17.2	7.9	26.5	6.0	22.2
Private Physician or Clinic	0.4	3.7	0.0	4.0	1.4	5.5	0.0	2.8
Public Clinic or Hospital	3.9	13.5	4.0	15.8	7.1	19.0	5.0	13.9
Did not receive treatment	1.0	2.8	0.8	4.0	2.1	4.0	2.2	2.8
No symptoms in past 4 weeks	91.8	72.9	90.5	68.0	85.7	57.5	87.9	66.7

**Table C11**  
**Commercial Sex by Individuals Interviewed at Sites in Karaganda**

[illegible]

Table C11 Commercial Sex by Individuals Interviewed at Sites in Karaganda																
	Representative Sample				Youth				CSW and Clients				IDUs			
	Males		Females		Males		Females		Males		Females		Males		Females	
	2002 N=897	2003 N=510	2002 N=752	2003 N=490	2002 N=440	2003 N=253	2002 N=471	2003 N=297	2002 N=283	2003 N=140	2002 N=280	2003 N=200	2002 N=225	2003 N=182	2002 N=63	2003 N=36
Why did not use a condom last time received money in exchange for sex																
Partner protested	--	0.0	--	2.2	--	0.0	--	3.4	--	0.0	--	5.5	--	0.0	--	0.0
Do not like condoms	--	0.0	--	0.4	--	0.0	--	0.3	--	0.0	--	1.0	--	0.0	--	0.0
Another contraceptive	--	0.0	--	0.4	--	0.0	--	0.7	--	0.0	--	1.0	--	0.0	--	0.0
Condoms too expensive	--	0.0	--	0.4	--	0.0	--	0.0	--	0.0	--	1.0	--	0.0	--	0.0
Did not have condoms at hand	--	0.0	--	2.5	--	0.0	--	3.0	--	0.0	--	6.0	--	0.0	--	2.8
Condoms low quality	--	0.0	--	0.2	--	0.0	--	0.0	--	0.0	--	0.5	--	0.0	--	0.0
Used condom last time	--	0.0	--	35.5	--	0.0	--	48.2	--	0.0	--	87.0	--	0.0	--	44.4
Not applicable	--	100.0	--	59.2	--	100.0	--	44.8	--	100.0	--	0.0	--	100.0	--	52.8

**Table C12**  
**Needle Sharing Behaviour of Injection Drug Users in Karaganda**

	Males		Females	
	2002 N=225	2003 N=182	2002 N=63	2003 N=36
<b>Shared syringe at last injection</b>				
Yes	19.1	19.2	12.7	19.4
No	68.4	75.8	65.1	72.2
Don't know/remember	12.4	5.0	22.2	8.3
Total	100.0	100.0	100.0	100.0
<b>In last 4 weeks, shared syringe with other IDU</b>				
Yes	31.6	31.9	39.7	38.9
No	64.9	67.0	60.3	61.1
Don't know/remember	3.6	1.1	0.0	0.0
Total	100.0	100.0	100.0	100.0
<b>In last 4 weeks, got new syringe</b>				
Yes	36.9	37.4	38.1	30.6
No	62.2	61.5	60.3	69.4
Don't know/remember	0.9	1.1	1.6	0.0
Total	100.0	100.0	100.0	100.0
<b>Number of times injected drugs yesterday</b>				
0	39.1	20.9	38.1	27.8
1	39.6	48.4	27.0	47.2
2	16.4	23.6	23.8	16.7
3	3.6	6.6	6.3	8.3
4+	1.3	0.6	4.8	0.0
Total	100.0	100.0	100.0	100.0
<b>Number of different syringes used yesterday</b>				
0	39.1	20.9	38.1	27.8
1	51.6	63.2	44.4	58.3
2	8.0	12.6	12.7	11.1
3	1.3	3.3	4.8	2.8
4+	0.0	0.0	0.0	0.0
Total	100.0	100.0	100.0	100.0
<b>Number of different people with whom shared a syringe in past 4 weeks</b>				
0	56.4	62.6	57.1	52.8
1	6.7	3.9	4.8	8.3
2	16.4	8.8	9.5	5.6
3	9.3	11.5	15.9	13.9
4 -- 9	10.7	9.9	6.3	10.3
10+	0.4	3.3	6.3	8.3
Total	100.0	100.0	100.0	100.0
<b>Number of different people with whom shared a syringe for the first time in past 4 weeks</b>				
0	87.1	83.5	79.4	72.2
1	7.1	8.2	3.2	5.6
2	4.0	3.9	12.7	16.7
3	1.8	1.1	0.0	2.8
4 -- 9	0.0	3.3	3.2	2.8
10+	0.0	0.0	1.6	0.0
Total	100.0	100.0	100.0	100.0

**Table C12**  
**Needle Sharing Behaviour of Injection Drug Users in Karaganda**

	<b>Males</b>		<b>Females</b>	
	<b>2002 N=225</b>	<b>2003 N=182</b>	<b>2002 N=63</b>	<b>2003 N=36</b>
<b>Where got last syringe used</b>				
Pharmacy	52.9	60.4	41.3	63.9
Purchased somewhere else	9.3	7.1	7.9	5.6
Trust point	20.0	17.0	23.8	19.4
Friend	11.1	11.5	11.1	5.6
Other	4.0	1.7	4.8	2.8
Don't know/remember	2.7	2.2	11.1	2.8
Total	100.0	100.0	100.0	100.0
<b>Can get new syringes whenever wants</b>				
Always	68.9	68.1	65.1	72.2
Sometimes	29.8	30.8	28.6	27.8
Never	1.3	1.1	6.3	0.0
Total	100.0	100.0	100.0	100.0
<b>Why can't always get new syringes when wants</b>				
No money	16.4	22.0	17.5	13.9
Exchange station too far away	8.4	11.5	4.8	5.6
Kiosk or drug store too far away	1.8	2.8	6.3	2.8
Police menace	10.2	3.9	14.3	5.6
Don't think it is necessary to get a new syringe	2.7	6.0	7.9	8.3
Other	1.3	2.8	0.0	2.8
Always can get new syringes	68.9	68.1	65.1	72.2

**Table C13**  
**Drug Use History of Injection Drug Users Socializing in Karaganda**

	Males		Females	
	2002 N=225	2003 N=182	2002 N=63	2003 N=36
<b>Main way to take drugs</b>				
Individually	24.0	25.3	15.9	25.0
Always with same group	38.2	37.4	46.0	38.9
With different groups	3.1	3.9	9.5	5.6
Depends on circumstances	34.7	33.5	28.6	30.6
Total	100.0	100.0	100.0	100.0
<b>Most frequently injected drugs</b>				
Raw opium (hanka)	35.6	58.8	31.7	41.7
Heroin	62.2	56.0	60.3	72.2
Other	2.2	2.2	7.9	0.0
<b>In last 4 weeks, took drugs from common reservoir</b>				
Yes	67.1	55.5	71.4	63.9
No	31.6	44.0	23.8	36.1
Don't know/remember	1.3	0.6	4.8	0.0
Total	100.0	100.0	100.0	100.0
<b>In last 4 weeks, used ready made drug solution without boiling</b>				
Yes	24.0	24.2	27.0	55.6
No	73.8	74.2	60.3	41.7
Don't know/remember	2.2	1.7	12.7	2.8
Total	100.0	100.0	100.0	100.0
<b>Length of time injecting drugs</b>				
< 1 year	7.1	10.4	12.7	11.1
1 year	19.6	13.2	12.7	8.3
2 years	19.6	15.4	23.8	16.7
3-4 years	23.1	26.4	25.4	36.1
5-9 years	22.2	23.6	19.0	22.2
10+ years	8.4	11.0	6.3	5.6
Total	100.0	100.0	100.0	100.0
<b>Ever been arrested for injecting drugs</b>				
Yes	56.9	48.4	36.5	38.9
No	43.1	51.7	63.5	61.1
Total	100.0	0.0	100.0	100.0
<b>Think they have been registered by police</b>				
Yes	44.4	40.1	30.2	36.1
No	12.4	8.2	6.3	2.8
Never arrested for injecting drugs	43.1	51.7	63.5	61.1
Total	100.0	100.0	100.0	100.0
<b>Think they have been registered by police as IDUs</b>				
Yes	36.0	37.9	23.8	33.3
No	8.4	2.2	6.3	2.8
Never been registered by police	12.4	8.2	6.3	2.8
Never arrested for injecting drugs	43.1	51.7	63.5	61.1
Total	100.0	100.0	100.0	100.0
<b>Ever met with a narcologist or visited a narcologist dispensary</b>				
Yes	57.3	49.5	44.4	22.2
No	42.7	50.6	55.6	77.8
Total	100.0	100.0	100.0	100.0

Table C13 Drug Use History of Injection Drug Users Socializing in Karaganda				
	Males		Females	
	2002 N=225	2003 N=182	2002 N=63	2003 N=36
<b>Think they have been registered with narcologist or narcology dispensary</b>				
Yes	42.2	39.6	27.0	19.4
No	15.1	9.9	17.5	2.8
Never met narcologist/dispensary	42.7	50.6	55.6	77.8
Total	100.0	100.0	100.0	100.0
<b>Think they have been registered with narcologist or narcology dispensary as IDUs</b>				
Yes	35.1	35.2	20.6	19.4
No	7.1	4.4	6.3	0.0
Never been registered with narcologist/dispensary	15.1	9.9	17.5	2.8
Never met narcologist/dispensary	42.7	50.6	55.6	77.8
Total	100.0	100.0	100.0	100.0

## Appendix 2 – Baseline Questionnaires

### KEY INFORMANT CHARACTERISTICS - CAR (5/16/02)

No.	Questions	Coding categories
K1	Assessment City	Almaty 1 Karaganda 2 Tashkent 3 Osh 4
K2	Location of Interview	UNIT in city: ____
K3	Interviewer Number / Key Informant Number	____/____
K4	Date	____/____/____
K5	Gender of Key Informant	MALE 1 FEMALE 2
K6	Type of Key Informant:	<b>ENTER CODE: ____</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;">           TAXI DRIVER 01            PUBLIC TRANSPORTATION DRIVER 02            LONG DISTANCE TRUCK DRIVERS 03            SEX WORKER 04            CLIENT OF SEX WORKER 05            PIMP 06              INJECTION DRUG USER 07            NON-GOVERNMENTAL ORG (NGO) STAFF 08            WORKERS OF AIDS CENTER, NARCOLOGICAL            DISPENSARY, VENEROLOGICAL CLINIC 09            MEDICAL PERSONNEL 10            POLICE OFFICER 11            HEALTH CARE/ PHARMACY WORKER 12            MINI-MARKET /SHOP SELLER 13            SELLERS AND WORKERS IN MARKET 14            STREET VENDOR 15         </div> <div style="width: 48%;">           BARMEN/WAITERS 16            HOTEL STAFF 17            SAUNA STAFF 18              HOMELESS 19            UNEMPLOYED 20            NEW ARRIVALS/ TEMPORARY 21            STREET CLEANERS 22            STAIRWELL CLEANER 23            FLAT OWNERS COOP PERSONNEL 24            YOUTH 25            DORMITORY RESIDENT 26            RESIDENT OF AREA 27              OTHER _____ 50         </div> </div>

No.	Questions	Coding categories
	<p>Hello. I am working for _____ in Karaganda on a study to identify where better health programs are needed in the city. The purpose of the study is to find out where people go to meet new sexual partners and to find out where people who inject drugs can be found. AIDS doesn't seem to be a big problem yet in this area, but it could become a big problem if people don't learn about how to reduce the chances they will get infected. I would like to ask you a few questions. We want you to tell us the names and locations of places where people meet new sexual partners and where we can reach drug injectors for prevention programs. We don't want to know the names of any private residences. We are just interested in public places. If you tell us where these places are then we will visit those places to see if they want to have a health program there. Telling us the names and locations of sites should take between 5 and 15 minutes. We won't ask your name or ask you to provide any identifying information. You will not be contacted in the future. Your answers cannot be linked back to you. Your participation is completely voluntary and you may refuse to answer any question or completely refuse to participate. You may be embarrassed by the questions. You may not personally benefit directly from this study, but in a few months a new health program will be carried out in this city.</p> <p>The name and phone number of the person in charge of this study are on this piece of paper. If you have any questions you can contact _____ at the _____.</p>	
K7	Are you willing to participate? *IF NO, STOP INTERVIEW.	YES 1 IF NO, STOP INTERVIEW. NO 2
K8	How old are you? *STOP INTERVIEW IF RESPONDENT IS YOUNGER THAN 18	____
K9	<p>We want to know where people socialize with the intention of meeting a new sexual partner. This will help us plan AIDS prevention programs there and have condoms available. We especially want to know:</p> <ul style="list-style-type: none"> <li>• Where youth socialize and meet new sexual partners</li> <li>• Where women or men sell sex</li> <li>• Where other people such as single men, gay men, temporary residents, migrant workers, go to find new sexual partners.</li> <li>• Where people in this unit go to meet new partners in this unit and in other units. We also want to know where people from outside the unit come to meet new sexual partners in this unit.</li> </ul> <p>*WRITE EACH PLACE NAMED ON THE LIST ON THE NEXT PAGE. AFTER FINISHING THIS QUESTIONNAIRE, FILL OUT A PLACE REPORT FORM FOR EACH PLACE.</p>	
K10	We also want to know what you think about drug use around here. Does injecting drug use occur here (in this unit)?	YES 1 NO 2
K11	Have you seen any syringes around here in the last 4 weeks?	YES 1 NO 2
K12	<p>Where can syringes be found around here? *WRITE EACH PLACE NAMED ON THE LIST ON THE NEXT PAGE. AFTER FINISHING THIS QUESTIONNAIRE, FILL OUT A PLACE REPORT FORM FOR EACH PLACE.</p>	

No.	Questions	Coding categories
K13	Where can injecting drug users be found around here? *WRITE EACH PLACE NAMED ON THE LIST ON THE NEXT PAGE. AFTER FINISHING THIS QUESTIONNAIRE, FILL OUT A PLACE REPORT FORM FOR EACH PLACE.	
K14	Do sex workers look for customers around here?	YES 1 NO 2
K15	Where can sex workers be found? *WRITE EACH PLACE NAMED ON THE LIST ON THE NEXT PAGE. AFTER FINISHING THIS QUESTIONNAIRE, FILL OUT A PLACE REPORT FORM FOR EACH PLACE.	
K16	Number of places named by Key Informant within this unit.  Number of places named by Key Informant outside this unit.	____ _  ____ _

LIST PLACES NAMED ON LINES BELOW. USING THIS LIST, ASK THE RESPONDENT:

Of all the places you named, which is the place where the most people meet new sexual partners in one day or evening? CIRCLE "1" IN COLUMN TITLED "Sex" NEXT TO THIS PLACE.

Of all the places you named, which is the place where the most drug injectors or drug injecting equipment can be found? CIRCLE "2" IN COLUMN TITLED "Drug" NEXT TO THIS PLACE.

Of all the places you named, which is the place where the most sex workers can be found? CIRCLE "3" IN COLUMN TITLED "SexWorker" NEXT TO THIS PLACE.

AFTER RECORDING WHICH THREE PLACES ARE PRIORITIES, FILL OUT A PLACE REPORT FORM WITH THE RESPONDENT FOR EACH PLACE ON THE LIST (NOT ONLY PRIORITIES).

	PRIORITY PLACE		
	Sex	Drug	SexWorker
1. _____	1	2	3
2. _____	Sex	Drug	SexWorker
	1	2	3
3. _____	Sex	Drug	SexWorker
	1	2	3
4. _____	Sex	Drug	SexWorker
	1	2	3
5. _____	Sex	Drug	SexWorker
	1	2	3
6. _____	Sex	Drug	SexWorker
	1	2	3
7. _____	Sex	Drug	SexWorker
	1	2	3
8. _____	Sex	Drug	SexWorker
	1	2	3
9. _____	Sex	Drug	SexWorker
	1	2	3
10. _____	Sex	Drug	SexWorker
	1	2	3

## PLACE REPORT FORM - CAR

### 5/16/02

S1	Assessment City	Almaty 1 Karaganda 2 Tashkent 3 Osh 4
S2	Location of Interview	UNIT ____
S3	Interviewer Number / Key Informant Number	____ / ____
S4	Key Informant / Place Report Number	____ / ____
S5	Name of place	_____
S6	Place named as a priority place for....	PRIORITY Meeting new sexual partners 1 Injecting drug users 2 Sex workers 3 Not a priority for any group 9
S7	Address of place and how to find it.	
S8	Where is the place located? In what unit?	UNIT in city (CODE 1-32): ____
S9	TYPE OF PLACE: <span style="float: right;">*ENTER CODE: ____</span>  <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;">           01 BAR/CAFÉ/RESTAURANT            02 NIGHTCLUB/DISCO            03 CASINO            04 GAY CLUB            05 HOTEL            06 SAUNA            07 BILLIARDS            08 GAME CLUB            09 COMPUTER CLUB            10 DORMITORY            11 PRIVATE APARTMENT/FLAT            12 BASEMENT/ROOF            13 STAIRWELLS            14 UNUSED/ ABANDONED BUILDING         </div> <div style="width: 48%;">           15 SCHOOL            16 COLLEGE/PROFESSIONAL SCHOOL            17 UNIVERSITY CAMPUS/TUTORIAL INSTITUTE            18 RAILWAY STATION            19 BUS STATION            20 AIRPORT            21 TRUCK STOP/STAND            22 TAXI STAND            23 STREET            24 STREET TUNNEL            25 MARKET            26 PARK            27 OTHER (specify): _____         </div> </div>	

		YES	NO
S10	Is this a place where.....	People meet sexual partners 1	2
		Drug Injectors can be found 1	2
		Syringes are lying around 1	2
		Sex workers solicit 1	2

---

**SITE VERIFICATION FORM (May 21, 2002)**
**Unique Place Number:** \_\_\_\_\_

No.	Questions	Coding Categories
V1	Assessment Area	<div style="text-align: right;"> Almaty    1  Karaganda    2  Tashkent    3  Osh    4 </div>
V2	Location of Site	UNIT CODE: ____
V3	List ID Number	_____
V4	Name of Place	_____
V5	Correct Street Address	_____ _____
V6	What is the closest public transportation route?	BUS: _____ TROLLEY: _____ TRAM: _____ ROUTE TAXI/MICROBUS: _____
V7	Outcome of place verification	<div style="text-align: right;"> PLACE NOT FOUND    0  PLACE FOUND AND RESPONDENT INTERVIEWED    1  PLACE FOUND BUT NOT WILLING RESPONDENT    2  PLACE CLOSED TEMPORARILY    3  NO LONGER A PLACE    4 </div>

No.	Questions	Coding Categories
V8	TYPE OF SITE:  01 BAR/CAFÉ/RESTAURANT 02 NIGHTCLUB/DISCO 03 CASINO 04 GAY CLUB 05 HOTEL 06 SAUNA 07 BILLIARDS 08 GAME CLUB 09 COMPUTER CLUB 10 DORMITORY 11 PRIVATE APARTMENT/FLAT 12 BASEMENT/ROOF 13 STAIRWELLS 14 UNUSED/ ABANDONED BUILDING 15 SCHOOL 16 COLLEGE/PROFESSIONAL SCHOOL 17 UNIVERSITY CAMPUS/TUTORIAL INSTITUTE	*ENTER CODE: ____ ____  18 RAILWAY STATION 19 LONG DISTANCE BUS STATION 20 AIRPORT 21 TRUCK STOP/STAND 22 TAXI STAND 23 STREET 24 STREET TUNNEL 25 MARKET 26 PARK 27 OTHER (specify): _____
V9	Interviewer Number	____ ____
V10	Date (DD/MM)	____ / ____
V11	Day of the week	MONDAY 1 TUESDAY 2 WEDNESDAY 3 THURSDAY 4 FRIDAY 5 SATURDAY 6 SUNDAY 7
V12	Time of day (24 HOUR CLOCK)	____ : ____
V13	Number socializing upon interviewer arrival at place	MEN: ____ ____ WOMEN: ____ ____
V14	Number of used syringes observed by interviewer at the site	____ ____
V15	Gender of respondent	MALE 1 FEMALE 2

No.	Questions	Coding Categories
	<p>Hello. I am working on a study to identify where better health programs are needed in the city. I would like to ask you some questions about this place and the people who come here. The interview should take between 15 and 30 minutes of your time. I won't ask your name or any other identifying information. Your participation is completely voluntary and you may refuse to answer any question or completely refuse to participate. There are no risks to participating but it is possible you may be embarrassed by the questions. You may not benefit directly from this research but the information may help in planning better health program.</p> <p>This is what we will do with the information you give us. We are asking people these questions at hundreds of places in the city. Your answers will be combined with information about other places like this and will not be reported about this place alone. Your name will not be recorded anywhere and we won't ask any information about you except to make sure you are over 17.</p> <p>The name and phone number of the person in charge of this study are on this piece of paper. If you have any questions you can contact _____ at _____.</p>	
V16	Do you agree to participate?	<p>YES 1</p> <p>NO 2</p>
V17	How old are you?	_____
	*CONCLUDE INTERVIEW IF RESPONDENT IS YOUNGER THAN 18.	
V18	How many years has this place been in operation as a place where people can pass time?	<p>LESS THAN A YEAR 0</p> <p>1 TO 2 YEARS 1</p> <p>3 TO 5 YEARS 2</p> <p>6 TO 10 YEARS 3</p> <p>MORE THAN TEN YEARS 4</p> <p>NOT APPLICABLE 9</p>
V19	Which types of activities take place here?	<p>YES NO DK</p> <p>Beer Consumed 1 2 8</p> <p>Hard Alcohol Consumed 1 2 8</p> <p>TV Or Video Viewing 1 2 8</p> <p>Dancing 1 2 8</p> <p>Music 1 2 8</p> <p>Computer Games/Slot Machines 1 2 8</p> <p>Eating food 1 2 8</p> <p>Striptease Show 1 2 8</p>
	READ LIST	
	CIRCLE ONE CODE FOR EACH ACTIVITY	

No.	Questions	Coding Categories																																																		
V20	I have been told that people socialize at places like this and meet sexual partners here.  READ LIST	<div>YES NO DK</div> <div>Do men meet new female sexual partners here? 1 2 8</div> <div>Do women meet new sexual partners here? 1 2 8</div> <div>Do men meet male (gay) sexual partners? 1 2 8</div> <div>Does someone onsite facilitates partnerships? 1 2 8</div>																																																		
V21	Do female sex workers solicit customers here?	<div>YES 1</div> <div>NO 2</div> <div>DON'T KNOW 8</div>																																																		
V22	IF YES, For how many years have female sex workers solicited customers here?	<div>LESS THAN A YEAR 0</div> <div>1 TO 2 YEARS 1</div> <div>3 TO 5 YEARS 2</div> <div>6 TO 10 YEARS 3</div> <div>MORE THAN TEN YEARS 4</div> <div>DON'T KNOW 8</div>																																																		
READ: Let's talk in more details about people who come here during the busiest times.																																																				
V23	Among men who come here during the busiest times how many do you think are:	<table border="1"> <thead> <tr> <th>None</th><th>&lt; Half</th><th>Half</th><th>&gt;Half</th><th>Almost All/ All</th></tr> </thead> <tbody> <tr> <td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr> <td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr> <td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr> <td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr> <td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr> <td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr> <td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr> <td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr> <td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> </tbody> </table>	None	< Half	Half	>Half	Almost All/ All	0	1	2	3	4	0	1	2	3	4	0	1	2	3	4	0	1	2	3	4	0	1	2	3	4	0	1	2	3	4	0	1	2	3	4	0	1	2	3	4	0	1	2	3	4
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V24	<p>Among woman who come here during the busiest times how many do you think are:</p> <p>(a) Are Unemployed</p> <p>(b) Are Students</p> <p>(c) Are &lt; Age 18</p> <p>(d) Live within a 10 minute walk of here</p> <p>(e) Residents of this district</p> <p>(f) Come here at least once a week</p> <p>(g) Drink alcohol here</p> <p>(h) Find a new sexual partner while they are here</p> <p>(i) Appear to be injection drug users</p>	<table border="1"> <thead> <tr> <th>None</th><th>&lt; Half</th><th>Half</th><th>&gt;Half</th><th>Almost All/ All</th></tr> </thead> <tbody> <tr><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> </tbody> </table>	None	< Half	Half	>Half	Almost All/ All	0	1	2	3	4	0	1	2	3	4	0	1	2	3	4	0	1	2	3	4	0	1	2	3	4	0	1	2	3	4	0	1	2	3	4	0	1	2	3	4	0	1	2	3	4
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V25	<p>During a typical week in the last two months, what were the busiest time(s) here?</p> <p>PROBE FOR DAYS AND TIMES OF DAY. MORE THAN ONE ANSWER ALLOWED FOR EACH DAY.</p>	<table border="1"> <thead> <tr> <th></th><th>6-11am</th><th>11am-5pm</th><th>5-10pm</th><th>10pm-6am</th></tr> </thead> <tbody> <tr><td>MON</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>TUES</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>WED</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>THURS</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>FRI</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>SAT</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>SUN</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> </tbody> </table>		6-11am	11am-5pm	5-10pm	10pm-6am	MON	1	2	3	4	TUES	1	2	3	4	WED	1	2	3	4	THURS	1	2	3	4	FRI	1	2	3	4	SAT	1	2	3	4	SUN	1	2	3	4										
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V28	What are the busiest times of the year?  CAN MARK YES FOR MORE THAN ONE OPTION	<div style="text-align: right;"> YES NO  WINTER 1 2  SPRING 1 2  SUMMER 1 2  AUTUMN 1 2  HOLIDAYS 1 2    OTHER _____ 1 2  Specify _____ </div>
V29	Have there ever been any AIDS prevention activities at this place?  IF YES: What types of activities?	<div style="text-align: right;"> YES 1  NO 2    ACTIVITIES _____  _____ </div>
V30	In the last 12 months, how often have condoms been available here?	<div style="text-align: right;"> ALWAYS 1  SOMETIMES 2  NEVER 3 </div>
V31	Are there any condoms here today?  If YES, can I see one?  If YES, how many different brands of condoms?	<div style="text-align: right;"> YES, BUT YOU CANT SEE ONE 1  YES, AND A CONDOM WAS SEEN 2  NO 3    NUMBER OF BRANDS: ____ ____ </div>
V32	Is it possible for someone to find a condom within 10 minutes of leaving this place at night?	<div style="text-align: right;"> YES 1  NO 2  DON'T KNOW 8 </div>
V33	Would you be willing to have AIDS educational programs here?	<div style="text-align: right;"> YES 1  NO 2  NOT APPLICABLE 9 </div>
V34	Would you be willing to sell condoms here?	<div style="text-align: right;"> YES 1  NO 2  NOT APPLICABLE 9 </div>
V35	We also want to know what you think about drug use in this unit. How common is injection drug use in this unit?	<div style="text-align: right;"> VERY COMMON 1  SOMEWHAT COMMON 2  NOT VERY COMMON 3    DOES NOT OCCUR IN THIS AREA 4 </div>

V36	Have you seen used syringes lying around inside or outside this place in the past 3 months?	YES 1 NO 2
V37	Is this a place where drug injectors can be found?	YES 1 NO 2
V38	IF YES, For how many years has this been a place where drug injectors can be found?	LESS THAN A YEAR 0 1 TO 2 YEARS 1 3 TO 5 YEARS 2 6 TO 10 YEARS 3 MORE THAN TEN YEARS 4 DON'T KNOW 8
V39	Observation: Evidence of AIDS educational activities noted by interviewer at the site	NUMBER OF AIDS POSTERS DISPLAYED _____ NUMBER OF AIDS BROCHURES AT SITE _____ NUMBER OF CONDOMS VISIBLE _____

## QUESTIONNAIRE FOR INDIVIDUALS SOCIALIZING AT SITES

(5/30/02)

No.	Questions	Coding categories
Q1	Name of City	<div style="text-align: right;"> Almaty    1  Karaganda    2  Tashkent    3  Osh    4 </div>
Q2	Interviewer Gender and Number	<div style="text-align: right;"> MALE    1  FEMALE    2    INTERVIEWER ID NUMBER: ____ ____ </div>
Q3	Individual Interview Consecutive Number at site	____ ____
Q4	Name of site and Unique Identification Number	<div style="text-align: right;"> _____    UNIQUE ID NUMBER: ____ ____ ____ </div>
Q5	Date (DD/MM/YY)	____ ____ / ____ ____ / ____ ____
Q6	Time of day (24 hour clock)	____ ____ : ____ ____
Q7	Number socializing at place before interview	<div style="text-align: right;"> MEN: ____ ____ ____    WOMEN: ____ ____ ____ </div>
Q8	<p>According to the opinion of interviewer, amount of drug injectors and sex workers socializing at place before interview.</p> <p>GIVE YOUR BEST ESTIMATE.</p>	<div style="text-align: right;"> MEN  BOTH SEX WORKER AND IDU: ____ ____ ____    SEX WORKER ONLY: ____ ____ ____    IDU ONLY: ____ ____ ____    WOMEN  BOTH SEX WORKER AND IDU: ____ ____ ____    SEX WORKER ONLY: ____ ____ ____    IDU ONLY: ____ ____ ____ </div>

No.	Questions	Coding categories
Q9	Gender of respondent	MALE 1 FEMALE 2
Q10	Interviewer opinion if respondent is IDU and/or CSW	IDU ONLY 1 CSW ONLY 2 BOTH IDU AND CSW 3 NEITHER 4
<p>Hello. I am working on a study to identify where better health programs are needed in the city. I would like to ask you some questions about your behavior, including sexual behavior and other risky behaviors. The interview should take between 20 and 30 minutes of your time and you will not be contacted in the future. I won't ask your name or any other identifying information. Your answers will be kept confidential. Your participation is completely voluntary and you may refuse to answer any question or completely refuse to participate. There are no risks to participating but it is possible you may be embarrassed by the questions. You may not benefit directly from this research but the information may help in planning better health programs.</p> <p>This is what we will do with the information you give us. Your answers will be recorded on a paper that only identifies you with a number. Your name or specific address will not be recorded anywhere. We are asking hundreds of people these questions at places in the city.</p> <p>The name and phone number of the person in charge of this study are on this piece of paper. If you have any questions you can contact _____ at _____.</p>		
Q11	Do you agree to participate?  *IF NO, STOP INTERVIEW	YES 1  NO 2
Q12	How old are you?  *STOP INTERVIEW IF YOUNGER THAN 18	____
Q13	Do you live in Karaganda or elsewhere?  13.1 IF IN KARAGANDA: • What microrayon do you live in?  13.2 IF OUTSIDE Karaganda: • Where?	YES 1 NO 2  <u>13.1 IF YES:</u> MICRORAYON _____ CODE: _____  <u>13.2 IF OUTSIDE KARAGANDA:</u> KARAGANDA OBLAST 1 OTHER OBLASTS OF KAZAKHSTAN 2 LIVES ELSEWHERE IN CENTRAL ASIA 3 LIVES OUTSIDE OF CENTRAL ASIA 4

No.	Questions	Coding categories
Q14	How long have you lived in here / there?	LESS THAN ONE YEAR 0 NUMBER OF YEARS ____ ALL MY LIFE 97
Q15	How many nights in the past three months have you slept outside Karaganda?	NUMBER OF NIGHTS: ____
Q16	How often do you come to this place?  CIRCLE ONLY ONE RESPONSE.	EVERYDAY 1 4-6 TIMES PER WEEK 2 2-3 TIMES PER WEEK 3 ONE TIME PER WEEK 4 2-3 TIMES PER MONTH 5 ONE TIME PER MONTH 6 LESS THAN ONCE A MONTH 7 THIS IS MY FIRST VISIT 8
Q17	When did you come to this place the first time?	THIS IS MY FIRST VISIT 1 WITHIN PAST 4 WEEKS 2 WITHIN PAST 2-6 MONTHS 3 WITHIN PAST 7-12 MONTHS 4 OVER A YEAR AGO 5
Q18	Some people meet new sexual partners at places like this. Do you believe that people meet new sexual partners here? That is, people they have never had sex with before.	YES 1 NO 2
Q19	In your opinion, of all the people who came here in the past four weeks, what share are injecting drug users?  READ OPTIONS	All or almost all 1 More than half 2 About half 3 Less than half 4 Very few 5 None 6
Q20	Have you ever met a new sexual partner here?	YES 1 NO 2

No.	Questions	Coding categories
Q21	When did you last meet a new sexual partner here?	WITHIN 24 HOURS 1 WITHIN PAST 7 DAYS 2 WITHIN PAST 2-4 WEEKS 3 WITHIN PAST 2-3 MONTHS 4 WITHIN PAST 4-6 MONTHS 5 WITHIN PAST 7-12 MONTHS 6 OVER A YEAR AGO 7 NEVER MET A NEW PARTNER HERE 9
Q22	The last time you had sex with this <u>new</u> partner from this place, did you use a condom?	YES 1 NO 2 DON'T REMEMBER 3 NEVER MET A NEW PARTNER HERE 9
Q23	Now I want to ask you about the people you had sex with in the past 4 weeks. How many different people have you had sex with in the past 4 weeks?	4 WEEK TOTAL ____
Q24	How many of these people were <u>new</u> sexual partners for you in the past 4 weeks?	4 WEEK NEW ____
Q25	The last time you had sex with one of these new partners, did you use a condom or not?	YES 1 NO 2 NO NEW PARTNERS IN PAST 4 WEEKS 9
Q26	About how many new sexual partners have you had in the past 12 months?	NONE- NO NEW SEXUAL PARTNERS 0 NUMBER ____
Q27	Do you have any regular long-term sexual partner or partners? That is, someone with whom you have been having sex at least monthly for a year or more. This could be a spouse or lover or someone else.	YES, HAVE ONE OR MORE REGULAR 1 NO REGULAR 2
Q28	The last time you had sex with a regular partner, did you use a condom or not?	YES 1 NO 2 NO REGULAR PARTNER 9

No.	Questions	Coding categories
Q29	In total, including new sexual partners, regular partners, and any other partners, how many sexual partners have you had in the past 12 months?	NUMBER: ____ _
Q30	When was the last time you used a condom?	WITHIN THE PAST 24 HOURS 1 WITHIN THE PAST WEEK 2 WITHIN PAST 4 WEEKS 3 WITHIN PAST 2-6 MONTHS 4 WITHIN PAST 7-12 MONTHS 5 OVER A YEAR AGO 6 NEVER USED A CONDOM 7
Q31	Where did you get the last condom you used?	SHOP 1 PHARMACY 2 KIOSK 3 PARTNER HAD CONDOM 5 FROM A FRIEND 4 RECEIVED FREE OF CHARGE 6 OTHER 7 NEVER USED A CONDOM 9
Q32	Do you have a condom with you? *IF YES, May I see it?	CONDOM WITH ME BUT YOU CANT SEE 1 YES AND CONDOM SEEN 2 BRAND _____ NO CONDOM WITH ME 3
Q33	Have you participated in educational programs about AIDS in last 12 months?  IF YES, How many months have passed since the last time you participated?	YES 1 NO 2 MONTHS AGO ____ _
Q34	Are you currently employed?	YES, FULLTIME 1 YES, OCCASIONAL / PARTTIME WORK 2 NO, NOT LOOKING FOR WORK 3 NO, LOOKING FOR WORK 4
Q35	Do you currently study?	YES 1 NO 2

No.	Questions	Coding categories					
Q36	We also want to know what you think about drug use in this area. In your opinion, how common is injection drug use in this area?  'AREA' REFERS TO THE UNIT WHERE INTERVIEW CONDUCTED.	VERY COMMON 1 SOMEWHAT COMMON 2 NOT VERY COMMON 3 DOES NOT OCCUR IN THIS AREA 4 DON'T KNOW 5					
Q37	In your opinion, do people who inject drugs socialize here at this place?	YES 1 NO 2 DON'T KNOW 3					
Q38	Have you heard of any place in Karaganda where people who inject drugs can exchange used syringes for new?	YES 1 NO 2					
Q39	Have you ever been to any of the following places? If yes, was it within the last 4 weeks, between one and six months ago, between seven and 12 months ago, or more than one year ago?	Never	<4 weeks	1-6mo	7-12mo	>1 yr	
	Private medical clinic	0	1	2	3	4	
	State medical clinic	0	1	2	3	4	
	Trust Point	0	1	2	3	4	
	TB Dispensary	0	1	2	3	4	
	Emergency	0	1	2	3	4	
	Infection Hospital	0	1	2	3	4	
	Skin/Venerological Dispensary	0	1	2	3	4	
	Or talk with a:						
	Private venerological Doctor	0	1	2	3	4	
	Private narcological doctor	0	1	2	3	4	
	An outreach/social worker about injection drug use	0	1	2	3	4	
Q40	Are you married or living in union with someone?	YES 1 NO 2					

No.	Questions	Coding categories
Q41	How many years of education did you receive?	ELEMENTARY (UP TO 7 FORMS) OR NONE 1 INCOMPLETE HIGH (8-9 FORMS) 2 PUBLIC HIGH 3 SPECIAL HIGH (TECHNICAL, PEDAGOGICAL, MEDICAL, ETC.) 4 INCOMPLETE HIGHER 5 HIGHER 6
Q42	Now we would like to ask you some questions about your own experience with injecting drugs. Your answers are completely confidential. Have you ever injected drugs?	YES 1 NEVER INJECTED DRUGS 2 DON'T REMEMBER 3
<b>IF EVER INJECTED DRUGS CONTINUE. IF NEVER INJECTED DRUGS, GO TO Q53.</b>		
Q43	IF YES, When did you last inject drugs?  IF NO, CIRCLE CODE 9.  IF CODE 5 or higher (OVER 6 MONTHS AGO) SKIP to Q53	WITHIN PAST 7 DAYS 1 WITHIN PAST 2-4 WEEKS 2 WITHIN PAST 2-3 MONTHS 3 WITHIN PAST 4-6 MONTHS 4 WITHIN PAST 7-12 MONTHS 5 OVER A YEAR AGO 6 NEVER INJECTED DRUGS 9
Q44	With whom do you usually inject drugs?  READ OPTIONS	Individually 1 Usually with the same group 2 With different groups 3 Depends on circumstances 4
Q45	Which drug do you inject most often?	RAW OPIUM (HANKA) 1 HEROIN 2 OTHER_____ 3
Q46a	Where did you get the syringe you used the last time you injected drugs?	PHARMACY 1 PURCHASED SOMEWHERE ELSE 2 TRUST POINT 3 FRIEND 4 OTHER 5 DON'T KNOW/REMEMBER 6

No.	Questions	Coding categories
Q46b	Did you share a syringe the last time you injected drugs?	YES 1 NO 2 DON'T KNOW/REMEMBER 8
Q47	During the last 4 weeks, did you.....  READ EACH QUESTION	YES NO DK Share a syringe with other IDU 1 2 8 Take drugs from common reservoir 1 2 8 Use ready made drug solution without boiling 1 2 8 Exchange used for new syringe 1 2 8
Q48	How many times did you inject drugs yesterday?  How many different syringes did you use yesterday?	_____  _____
Q49	In the past four weeks, with about how many different people did you share a syringe?  Of those, how many were people you shared a syringe with for the first time?	TOTAL: _____  NEW: _____
Q50	Can you get new syringes whenever you want?	ALWAYS 1 SOMETIMES 2 NEVER 3
Q51	IF 'SOMETIMES' or 'NEVER', why not always?  DO <u>NOT</u> PROMPT RESPONDENT.	NO MONEY 1 EXCHANGE STATION TOO FAR AWAY 2 KIOSK OR DRUG STORE TOO FAR AWAY 3 POLICE MENACE 4 I DON'T THINK IT IS NECESSARY TO GET NEW SYRINGES 5 OTHER _____ 6  RESPONDENT 'ALWAYS' ABOVE 9
Q52	How long have you been injecting drugs?  IF LESS THAN A YEAR, NUMBER OF MONTHS	NUMBER OF YEARS _____  NUMBER OF MONTHS _____

No.	Questions	Coding categories																												
<b>ASK OF ALL RESPONDENTS, REGARDLESS OF REPORTED DRUG USE.</b>																														
Q53	Have you ever been detained by the police for injecting drugs?	YES 1 NO 2																												
Q54	IF YES, Do you think your detainment was registered with the police?	YES 1 NO 2																												
Q55	Do you think you are currently registered with the police as a drug user?  IF YES, When do you think you were registered as a drug user?	YES 1 NO 2 MONTH _____ YEAR _____																												
Q56	Have you ever gone to a narcologist or a narcologist dispensary?	YES 1 NO 2																												
Q57	IF YES, Have you ever been registered with a narcology dispensary?	YES 1 NO 2																												
Q58	IF YES, Do you think you are currently registered with the narcologist dispensary?  IF YES, when were you registered?	YES 1 NO 2 MONTH _____ YEAR _____																												
AIDS is a growing health problem in Karaganda. It is important that we find out how knowledgeable people are about how the virus that causes is transmitted. I would like to ask you your opinion about how the virus that causes AIDS is transmitted.																														
Q59	Is it possible to become infected with HIV/AIDS through.....  READ EACH QUESTION	<table border="0"> <thead> <tr> <th></th><th>YES</th><th>NO</th><th>DK</th></tr> </thead> <tbody> <tr> <td>Sexual contact without condom</td><td>1</td><td>2</td><td>8</td></tr> <tr> <td>Injecting drugs with shared syringe</td><td>1</td><td>2</td><td>8</td></tr> <tr> <td>Eating from common dish</td><td>1</td><td>2</td><td>8</td></tr> <tr> <td>Swimming in common pool</td><td>1</td><td>2</td><td>8</td></tr> <tr> <td>Insect bite</td><td>1</td><td>2</td><td>8</td></tr> <tr> <td>Handshake</td><td>1</td><td>2</td><td>8</td></tr> </tbody> </table>		YES	NO	DK	Sexual contact without condom	1	2	8	Injecting drugs with shared syringe	1	2	8	Eating from common dish	1	2	8	Swimming in common pool	1	2	8	Insect bite	1	2	8	Handshake	1	2	8
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No.	Questions	Coding categories
Q60	<p>What ways can people avoid or reduce their chances of getting infected with HIV?</p> <p>Any other ways?</p> <p>DO <u>NOT</u> READ OUT THE ANSWERS.</p> <p>CIRCLE ALL THAT ARE MENTIONED.</p> <p>MORE THAN ONE ANSWER IS POSSIBLE.</p>	<p>USE CONDOMS 1</p> <p>HAVE FEWER PARTNERS 2</p> <p>BOTH PARTNERS HAVE NO OTHER PARTNERS 3</p> <p>NO CASUAL SEX 4</p> <p>NO SEX AT ALL 5</p> <p>NO COMMERCIAL SEX 6</p> <p>AVOID SHARING NEEDLES 7</p> <p>AVOID BLOOD TRANSFUSIONS 8</p> <p>OTHER (SPECIFY) 9</p> <p>_____</p> <p>DON'T KNOW ANY 10</p>
Q61	Can a person who looks healthy be infected with the AIDS virus?	<p>YES 1</p> <p>NO 2</p> <p>DON'T KNOW 8</p>
Q62	How many times have you been tested for HIV in the last 12 months?	NUMBER OF TIMES TESTED ____
Q63	The last time you were tested for HIV, was it voluntary or obligatory? That is, was it your choice to be tested or were you obliged to be tested.	<p>VOLUNTARY 1</p> <p>OBLIGATORY 2</p> <p>NOT TESTED IN LAST 12 MONTHS 9</p>
<b>ASK WOMEN ONLY:</b>		
Q64	<p>Have you received money in exchange for sex in the past 3 months?</p> <p>IF MALE, CIRCLE CODE 9.</p>	<p>YES 1</p> <p>NO 2</p> <p>MALE RESPONDENT 9</p>
Q65	IF YES, How many different places have you gone to look for clients in the last 4 weeks?	____
Q66	<p>IF YES, Where in the city do you go to look for clients?</p> <p>CAN RECORD UP TO 3 DISTRICT CODES.</p>	<p>PLACES AND THEIR CODES:</p> <p>_____</p> <p>_____</p> <p>_____</p>

No.	Questions	Coding categories
<b>ASK MEN ONLY:</b>		
Q67	<p>Have you given money or other gifts to anyone in exchange for sexual service in the past 3 months?</p> <p>IF FEMALE, CIRCLE CODE 9.</p>	<p>YES 1</p> <p>NO 2</p> <p>DON'T REMEMBER 3</p> <p>FEMALE RESPONDENT 9</p>
Q68	<p>Have you had sex with a man in the past 4 weeks?</p> <p>IF FEMALE, CIRCLE CODE 9.</p>	<p>YES 1</p> <p>NO 2</p> <p>DON'T REMEMBER 3</p> <p>FEMALE RESPONDENT 9</p>

## АНКЕТА КЛЮЧЕВОГО ИНФОРМАНТА

№	Вопросы	Категории кодирования																																		
K1	Город	Алматы 1 Караганды 2 Ташкент 3 Ош 4																																		
K2	Место проведения интервью	Участок в городе ____																																		
K3	Номер интервьюера	____																																		
K4	Дата (день, месяц, год)	____/____/____																																		
K5	Пол ключевого информанта	МУЖСКОЙ 1 ЖЕНСКИЙ 2																																		
K6	Тип ключевого информанта:	<p>ВВЕДИТЕ КОД: ____</p> <table border="0"> <tr> <td>ВОДИТЕЛЬ ТАКСИ 1</td> <td>БАРМЕН/ОФИЦИАНТ 16</td> </tr> <tr> <td>ВОДИТЕЛЬ ОБЩЕСТВЕННОГО ТРАНСПОРТА 2</td> <td>РАБОТНИК ГОСТИНИЦЫ 17</td> </tr> <tr> <td>ДАЛЬНОБОЙЩИК 3</td> <td>РАБОТНИК БАНИ/САУНЫ 18</td> </tr> <tr> <td>РАБОТНИК (-ЦА) КОММЕРЧЕСКОГО СЕКСА (РКС) 4</td> <td>БОМЖ 19</td> </tr> <tr> <td>КЛИЕНТ РКС 5</td> <td>БЕЗРАБОТНЫЙ 20</td> </tr> <tr> <td>СУТЕНЕР 6</td> <td>ИНОГОРОДНИЙ (-ЯЯ) 21</td> </tr> <tr> <td></td> <td>ДВОРНИК 22</td> </tr> <tr> <td>ПОТРЕБИТЕЛЬ ИНЪЕКЦИОННЫХ НАРКОТИКОВ 7</td> <td>УБОРЩИК (-ЦА) ПОДЪЕЗДОВ 23</td> </tr> <tr> <td></td> <td>МОЛОДЕЖЬ 24</td> </tr> <tr> <td>РАБОТНИК НПО / ОБЩЕСТВЕННОЙ ОРГАНИЗАЦИИ 8</td> <td>ЖИТЕЛЬ ОБЩЕЖИТИЯ 25</td> </tr> <tr> <td>РАБОТНИК СПИД ЦЕНТРА, НАРКОДИСПАНСЕРА, КВД 9</td> <td>ЖИТЕЛЬ РАЙОНА 26</td> </tr> <tr> <td>РАБОТНИК СКОРОЙ ПОМОЩИ 10</td> <td>ДРУГОЕ _____ 50</td> </tr> <tr> <td>МИЛИЦИОНЕР / ПОЛИЦЕЙСКИЙ 11</td> <td></td> </tr> <tr> <td>РАБОТНИК ЗДРАВООХРАНЕНИЯ / АПТЕК 12</td> <td></td> </tr> <tr> <td>ПРОДАВЕЦ ЛАРЬКА / МАГАЗИНА 13</td> <td></td> </tr> <tr> <td>ТОРГОВЕЦ / РАБОТНИК НА БАЗАРЕ 14</td> <td></td> </tr> <tr> <td>УЛИЧНЫЙ ТОРГОВЕЦ 15</td> <td></td> </tr> </table>	ВОДИТЕЛЬ ТАКСИ 1	БАРМЕН/ОФИЦИАНТ 16	ВОДИТЕЛЬ ОБЩЕСТВЕННОГО ТРАНСПОРТА 2	РАБОТНИК ГОСТИНИЦЫ 17	ДАЛЬНОБОЙЩИК 3	РАБОТНИК БАНИ/САУНЫ 18	РАБОТНИК (-ЦА) КОММЕРЧЕСКОГО СЕКСА (РКС) 4	БОМЖ 19	КЛИЕНТ РКС 5	БЕЗРАБОТНЫЙ 20	СУТЕНЕР 6	ИНОГОРОДНИЙ (-ЯЯ) 21		ДВОРНИК 22	ПОТРЕБИТЕЛЬ ИНЪЕКЦИОННЫХ НАРКОТИКОВ 7	УБОРЩИК (-ЦА) ПОДЪЕЗДОВ 23		МОЛОДЕЖЬ 24	РАБОТНИК НПО / ОБЩЕСТВЕННОЙ ОРГАНИЗАЦИИ 8	ЖИТЕЛЬ ОБЩЕЖИТИЯ 25	РАБОТНИК СПИД ЦЕНТРА, НАРКОДИСПАНСЕРА, КВД 9	ЖИТЕЛЬ РАЙОНА 26	РАБОТНИК СКОРОЙ ПОМОЩИ 10	ДРУГОЕ _____ 50	МИЛИЦИОНЕР / ПОЛИЦЕЙСКИЙ 11		РАБОТНИК ЗДРАВООХРАНЕНИЯ / АПТЕК 12		ПРОДАВЕЦ ЛАРЬКА / МАГАЗИНА 13		ТОРГОВЕЦ / РАБОТНИК НА БАЗАРЕ 14		УЛИЧНЫЙ ТОРГОВЕЦ 15	
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Здравствуйте. Я представляю \_\_\_\_\_ в Караганды и принимаю участие в исследовании по поиску мест, где необходимо осуществлять программы здравоохранения. Целью нашего исследования является определение мест, где люди встречаются новых сексуальных партнеров, а также мест, где могут быть найдены потребители инъекционных наркотиков. СПИД пока еще не стал у нас большой проблемой, но он может стать ею, если люди не будут знать, как уменьшить шансы инфицирования. Я хотел (а) бы задать Вам несколько вопросов. Скажите, пожалуйста, названия и расположения мест, где люди встречаются новых половых партнеров и где мы можем найти потребителей инъекционных наркотиков для осуществления программ по профилактике СПИДа. Нам не нужна информация о частных жилищах. Мы интересуемся только общественно доступными местами. После того, как Вы назовете эти места, мы посетим их и узнаем о возможности осуществления профилактических программ. На ответы Вы потратите от 5 до 15 минут. Мы не будем спрашивать Вашего имени. Мы не будем Вас беспокоить в будущем. Ваши ответы никоим образом на Вас не отразятся. Ваше участие полностью добровольно. Вы можете отказаться отвечать на отдельные вопросы и от интервью в целом. Некоторые вопросы могут Вас смутить. Возможно, Вы не получите прямую выгоду от исследования, но через несколько месяцев в Караганды начнется новая программа в сфере здравоохранения.

Если у Вас возникли какие-либо вопросы, Вы сможете связаться с \_\_\_\_\_, ответственной за проведение исследования, по тел. \_\_\_\_\_.

K7	Вы согласны отвечать на вопросы? *ЕСЛИ НЕТ, ПРЕКРАТИТЕ ИНТЕРВЬЮ.	ДА 1 НЕТ 2
K8	Сколько Вам лет? *ЗАВЕРШИТЕ ИНТЕРВЬЮ, ЕСЛИ РЕСПОНДЕНТ МЛАДШЕ 18 ЛЕТ	Точный возраст _____
K9	<p>Мы бы хотели узнать места, где люди проводят время с целью знакомства с новыми половыми партнерами. Это поможет нам планировать там программы по профилактике СПИДа, и сделать доступными презервативы. Конкретно, мы бы хотели знать:</p> <ul style="list-style-type: none"> <li>• В каких местах проводит время молодежь, где молодые люди могут познакомиться с новыми половыми партнерами?</li> <li>• В каких местах можно встретить женщин или мужчин, предлагающих сексуальные услуги за вознаграждение?</li> <li>• В какие места ходят одинокие мужчины, приезжие, сезонные рабочие, чтобы найти новых половых партнеров?</li> <li>• В каких местах люди встречаются новых половых партнеров <u>в Вашем районе и вне этого района</u>? В какие места <u>Вашего района</u> могут прийти люди из других районов для поиска новых половых партнеров.</li> </ul> <p>ЗАПИШИТЕ НАЗВАНИЕ КАЖДОГО МЕСТА НА СТР 4. ПОСЛЕ ЗАВЕРШЕНИЯ ЭТОГО ВОПРОСНИКА ЗАПОЛНИТЕ ФОРМУ МЕСТА ДЛЯ КАЖДОГО УПОМЯНУТОГО МЕСТА.</p>	
K10	Что Вы думаете о проблеме наркотиков в Вашем районе? Имеет ли место употребление инъекционных наркотиков в этом районе?	ДА 1 НЕТ 2
K11	За последние 4 недели видели ли Вы выброшенные использованные шприцы в Вашем районе?	ДА 1 НЕТ 2

K12	В каких местах поблизости отсюда можно найти использованные шприцы?  ЗАПИШИТЕ НАЗВАНИЕ КАЖДОГО МЕСТА НА СТР 4. ПОСЛЕ ЗАВЕРШЕНИЯ ЭТОГО ВОПРОСНИКА ЗАПОЛНИТЕ ФОРМУ МЕСТА ДЛЯ КАЖДОГО УПОМЯНУТОГО МЕСТА.	
K13	В каких местах поблизости отсюда можно встретить потребителей инъекционных наркотиков?  ЗАПИШИТЕ НАЗВАНИЕ КАЖДОГО МЕСТА НА СТР 4. ПОСЛЕ ЗАВЕРШЕНИЯ ЭТОГО ВОПРОСНИКА ЗАПОЛНИТЕ ФОРМУ МЕСТА ДЛЯ КАЖДОГО УПОМЯНУТОГО МЕСТА.	
K14	Поблизости отсюда знакомятся ли со своими клиентами женщины, оказывающие сексуальные услуги?	<div>ДА 1</div> <div>НЕТ 2</div>
K15	В каких местах могут быть найдены женщины, оказывающие сексуальные услуги? ЗАПИШИТЕ НАЗВАНИЕ КАЖДОГО МЕСТА НА СТР 4. ПОСЛЕ ЗАВЕРШЕНИЯ ЭТОГО ВОПРОСНИКА ЗАПОЛНИТЕ ФОРМУ МЕСТА ДЛЯ КАЖДОГО УПОМЯНУТОГО МЕСТА.	
K16	Количество мест, указанных ключевым информантом на этом участке  Количество мест, указанных ключевым информантом вне этого участка	<div>_____</div> <div>_____</div>

ПРЕДВАРИТЕЛЬНЫЙ СПИСОК СООБЩЕННЫХ МЕСТ. ИСПОЛЬЗУЯ ЭТОТ СПИСОК, СПРОСИТЕ РЕСПОНДЕНТА

Из всех упомянутых Вами мест, назовите, пожалуйста, одно, где больше людей встречаются новых половых партнеров?

Из всех упомянутых Вами мест, назовите, пожалуйста, одно, где можно встретить больше потребителей инъекционных наркотиков или использованные шприцы?

Из всех упомянутых Вами мест, назовите, пожалуйста, одно, где можно встретить больше женщины, оказывающих сексуальные услуги?

ПОСЛЕ ТОГО, КАК ВЫ ПРИОРИТИЗИРОВАЛИ МЕСТА, ЗАПОЛНИТЕ ФОРМУ МЕСТА ДЛЯ КАЖДОГО МЕСТА, ЗАПИСАННОГО В СПИСКЕ

	секс	ПИН	РКС
	1	2	3
1. _____			
2. _____	1	2	3
3. _____	1	2	3
4. _____	1	2	3
5. _____	1	2	3
6. _____	1	2	3
7. _____	1	2	3
8. _____	1	2	3
9. _____	1	2	3
10. _____	1	2	3

### БЛАНК МЕСТА

S1	Город	Алматы 1 Караганды 2 Ташкент 3 Ош 4															
S2	Место проведения интервью	Номер участка _____															
S3	Номер интервьюера / Номер ключевого информанта	_____ / _____															
S4	Номер места в анкете	_____															
S5	Название места																
S6	Названо как приоритетное место...	Где люди встречаются новых половых партнеров 1 Потребителей инъекционных наркотиков 2 Женщин, оказывающих сексуальные услуги 3 Не приоритетно 9															
S7	Адрес этого места и как его найти																
S8	Где расположено это место	Номер участка _____															
S9	ТИП МЕСТА:  <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">           01 БАР / КАФЕ / РЕСТОРАН            02 НОЧНОЙ КЛУБ / ДИСКОТЕКА            03 КАЗИНО            04 ГЕЙ КЛУБ            05 ГОСТИНИЦА            06 БАНЯ / САУНА            07 БИЛЬЯРДНЫЙ ЗАЛ/КЛУБ            08 ИГРОВОЙ ЗАЛ            09 КОМПЬЮТЕРНЫЙ КЛУБ             10 ОБЩЕЖИТИЕ            11 ЧАСТНАЯ КВАРТИРА/ДОМ            12 ПОДВАЛ / ЧЕРДАК            13 ЛЕСТНИЧНАЯ ПЛОЩАДКА / ПОДЪЕЗД ДОМА            14 НЕИСПОЛЬЗУЕМОЕ / БРОШЕННОЕ ЗДАНИЕ         </div> <div style="width: 45%;">           *ВВЕДИТЕ КОД : _____             15 ТЕРРИТОРИЯ ШКОЛЫ            16 ТЕРРИТОРИЯ КОЛЛЕДЖА /            ПРОФЕССИОНАЛЬНОЙ ШКОЛЫ            17 ТЕРРИТОРИЯ ВУЗА             18 ЖЕЛЕЗНОДОРОЖНЫЙ ВОКЗАЛ            19 АВТОВОКЗАЛ            20 АЭРОПОРТ            21 СТОЯНКА ГРУЗОВИКОВ            22 СТОЯНКА ТАКСИ            23 УЛИЦА            24 ПОДЗЕМНЫЙ ПЕРЕХОД            25 РЫНОК            26 ПАРК / СКВЕР             27 ДРУГОЕ _____         </div> </div>																
S10	В этом месте...	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">да</th> <th style="text-align: center;">нет</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">Люди встречаются новых половых партнеров</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">Можно найти потребителей инъекционных наркотиков</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">Можно найти использованные шприцы</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">Можно встретить женщин, оказывающих сексуальные услуги</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>		да	нет	Люди встречаются новых половых партнеров	1	2	Можно найти потребителей инъекционных наркотиков	1	2	Можно найти использованные шприцы	1	2	Можно встретить женщин, оказывающих сексуальные услуги	1	2
	да	нет															
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Можно найти использованные шприцы	1	2															
Можно встретить женщин, оказывающих сексуальные услуги	1	2															

# **ФОРМА ОЦЕНКИ МЕСТА**

Номер \_\_\_\_\_

№	Вопросы	Категории кодирования
V1	Город	<div>Алматы 1</div> <div>Караганды 2</div> <div>Ташкент 3</div> <div>Ош 4</div>
V2	Расположение места	Код участка _____
V3	Идентификационный номер места в списке	_____
V4	Название места	_____
V5	Точный адрес	_____
V6	Укажите маршруты общественного транспорта, проходящие рядом с этим местом	<div>Автобус _____</div> <div>Троллейбус _____</div> <div>Трамвай _____</div> <div>Маршрутное такси _____</div>
V7	Результат проверки места	<div>МЕСТО НЕ НАЙДЕНО 0</div> <div>МЕСТО НАЙДЕНО, ПРОВЕДЕНО ИНТЕРВЬЮ 1</div> <div>МЕСТО НАЙДЕНО, НО В ИНТЕРВЬЮ ОТКАЗАНО 2</div> <div>МЕСТО ВРЕМЕННО ЗАКРЫТО 3</div> <div>МЕСТА БОЛЬШЕ НЕТ 4</div>
V8	<b>ТИП МЕСТА:</b>  01 БАР / КАФЕ / РЕСТОРАН 02 НОЧНОЙ КЛУБ / ДИСКОТЕКА 03 КАЗИНО 04 ГЕЙ КЛУБ 05 ГОСТИНИЦА 06 БАНЯ / САУНА 07 БИЛЬЯРДНЫЙ ЗАЛ/КЛУБ 08 ИГРОВОЙ ЗАЛ 09 КОМПЬЮТЕРНЫЙ КЛУБ  10 ОБЩЕЖИТИЕ 11 ЧАСТНАЯ КВАРТИРА/ДОМ 12 ПОДВАЛ / ЧЕРДАК 13 ЛЕСТНИЧНАЯ ПЛОЩАДКА / ПОДЪЕЗД ДОМА 14 НЕИСПОЛЬЗУЕМОЕ / БРОШЕННОЕ ЗДАНИЕ	<div>*ВВЕДИТЕ КОД : _____</div>  15 ТЕРРИТОРИЯ ШКОЛЫ 16 ТЕРРИТОРИЯ КОЛЛЕДЖА / ПРОФЕССИОНАЛЬНОЙ ШКОЛЫ 17 ТЕРРИТОРИЯ ВУЗА  18 ЖЕЛЕЗНОДОРОЖНЫЙ ВОКЗАЛ 19 АВТОВОКЗАЛ 20 АЭРОПОРТ 21 СТОЯНКА ГРУЗОВИКОВ 22 СТОЯНКА ТАКСИ 23 УЛИЦА 24 ПОДЗЕМНЫЙ ПЕРЕХОД 25 РЫНОК 26 ПАРК / СКВЕР 27 ДРУГОЕ _____

V9	Номер интервьюера	_____
V10	Дата (ДЕНЬ/МЕСЯЦ)	_____/____
V11	День недели	ПОНЕДЕЛЬНИК 1 ВТОРНИК 2 СРЕДА 3 ЧЕТВЕРГ 4 ПЯТНИЦА 5 СУББОТА 6 ВОСКРЕСЕНЬЕ 7
V12	Время начала интервью (ПО 24-ЧАСОВОЙ СИСТЕМЕ)	____ : ____
V13	Количество людей находящихся на месте на момент прибытия интервьюера	МУЖЧИН: _____ ЖЕНЩИН: _____
V14	Количество использованных шприцев, обнаруженных интервьюером на месте	_____
V15	Пол респондента	МУЖСКОЙ 1 ЖЕНСКИЙ 2
<p>Здравствуйте. Я работаю в _____. Мы собираем информацию о том, где в городе необходимо осуществлять программы по здравоохранению. Поэтому я хочу задать Вам несколько вопросов об этом месте и о людях сюда приходящих. Интервью займет у Вас от 15 до 30 минут. Я не буду спрашивать Вашего имени или любую другую информацию на Вас указывающую. Ваше участие является добровольным, и Вы можете не отвечать на отдельные вопросы или отказаться от интервью. Возможно, Вы будете смущены некоторыми вопросами. Может быть Вы не получите прямой выгоды от настоящего исследования, но данная Вами информация поможет в планировании программ по здравоохранению.</p> <p>Данное исследование проводится во многих местах нашего города. Вся полученная информация об этом месте будет анализироваться только в обобщенном виде вместе с информацией из других мест. Мы хотели бы быть уверенными в том, что Вам больше 17 лет.</p> <p>Ниже приведены имя и контактный телефон человека, отвечающего за данное исследование. Если у Вас есть вопросы, Вы можете обратиться к _____, по тел.: _____.</p>		
V16	Вы согласны участвовать?	ДА 1 НЕТ 2
V17	Сколько Вам лет? * ЗАВЕРШИТЕ ИНТЕРВЬЮ, ЕСЛИ РЕСПОНДЕНТ МЛАДШЕ 18 ЛЕТ	Точный возраст _____
V18	Сколько лет прошло с тех пор, как оно стало местом для проведения времени?	МЕНЕЕ ОДНОГО ГОДА 0 От 1 до 2 лет 1 От 3 до 5 лет 2 От 6 до 10 лет 3 БОЛЕЕ 10 лет 4 НЕ ПРИМЕНИМО 9

V19	Чем здесь занимаются люди? ПРОЧИТАЙТЕ СПИСОК ОБВЕДИТЕ ОДИН КОД ДЛЯ КАЖДОГО ВИДА ДЕЯТЕЛЬНОСТИ	Пьют пиво Пьют крепкие алкогольные напитки Смотрят телевизор и видео Танцуют Слушают музыку Игры (компьютерные, автоматы) Едят Смотрят стриптиз шоу	ДА 1 1 1 1 1 1 1 1	НЕТ 2 2 2 2 2 2 2 2	30 8 8 8 8 8 8 8 8	
V20	Мне сказали, что люди знакомятся с половыми партнерами в местах подобных этому. Действительно ли ..... ЗАЧИТАЙТЕ СПИСОК	Мужчины встречаются здесь новых сексуальных партнеров – женщин?  Женщины встречаются здесь новых сексуальных партнеров?  Мужчины встречаются здесь новых сексуальных партнеров – мужчин?  Помогает ли кто-нибудь здесь людям знакомиться?	ДА 1  1  1  1	НЕТ 2  2  2  2	30 8  8  8  8	
V21	Знакомятся ли здесь женщины, оказывающие сексуальные услуги, со своими клиентами?			Да 1 Нет 2 Не знаю 8		
V22	Если ДА, Сколько лет прошло с того времени, как в этом месте женщины, оказывающие сексуальные услуги, начали искать клиентов?		Менее одного года От 1 до 2 лет От 3 до 5 лет От 6 до 10 лет Более 10 лет Не знаю	0 1 2 3 4 8		
ПРОЧИТАЙТЕ: Давайте поговорим подробнее о тех, кто приходит сюда в "часы пик".						
V23	На ваш взгляд, среди мужчин, приходящих сюда в "часы пик", какую часть составляют...	Никто Меньше поло- вины Поло- вина Больше поло- вины Почти все/все				
	(a) Безработные	1	2	3	4	5
	(b) Студенты	1	2	3	4	5
	(c) Младше 18 лет	1	2	3	4	5
	(d) Живут в 10 минутах ходьбы отсюда	1	2	3	4	5
	(e) Жители этого района	1	2	3	4	5
	(f) Приходят сюда хотя бы раз в неделю	1	2	3	4	5
	(g) Пьют здесь алкогольные напитки	1	2	3	4	5
	(h) Находят здесь новых половых партнеров	1	2	3	4	5
	(i) Вероятно являются людьми, употребляющими инъекционные наркотики	1	2	3	4	5

V24	На ваш взгляд, среди <u>женщин</u> , приходящих сюда в "часы пик", какую часть составляют...	<u>Никто</u>	<u>Меньше поло- вины</u>	<u>Поло- вина</u>	<u>Больше поло- вины</u>	<u>Почти все/все</u>
	(a) Безработные	1	2	3	4	5
	(b) Студенты	1	2	3	4	5
	(c) Младше 18 лет	1	2	3	4	5
	(d) Живут в 10 минутах ходьбы отсюда	1	2	3	4	5
	(e) Жители этого района	1	2	3	4	5
	(f) Приходят сюда хотя бы раз в неделю	1	2	3	4	5
	(g) Пьют здесь алкогольные напитки	1	2	3	4	5
	(h) Находят здесь новых половых партнеров	1	2	3	4	5
(i) Вероятно являются людьми, употребляющими инъекционные наркотики	1	2	3	4	5	
V25	Укажите, пожалуйста, "часы пик" типичные для данного места за последние два месяца?		Утро 6-11	День 11-17	Вечер 17-22	Ночь 22-6
	СПРОСИТЕ О ДНЯХ И ВРЕМЕНИ СУТОК И ОТМЕТЬТЕ НУЖНЫЕ ВАРИАНТЫ  МОЖНО ОТМЕТИТЬ НЕСКОЛЬКО ОТВЕТОВ	ПН	1	2	3	4
		ВТ	1	2	3	4
		СР	1	2	3	4
		ЧТ	1	2	3	4
		ПТ	1	2	3	4
		СБ	1	2	3	4
		ВС	1	2	3	4
V26	Назовите, пожалуйста, максимальное количество мужчин, посещающих данное место в течение суток. Постарайтесь оценить общее количество мужчин, которые приходят от открытия до закрытия.  ПРИ НЕОБХОДИМОСТИ, ЗАЧИТАЙТЕ ВАРИАНТЫ	<div style="text-align: right;">           &lt; 10 1            11-20 2            21-50 3            51-100 4            101-300 5            301-500 6            501-1000 7         </div>				
V27	Назовите, пожалуйста, максимальное количество женщин, посещающих данное место в течение суток? Постарайтесь оценить общее количество женщин, которые приходят от открытия до закрытия.  ПРИ НЕОБХОДИМОСТИ, ЗАЧИТАЙТЕ ВАРИАНТЫ	<div style="text-align: right;">           &lt; 10 1            11-20 2            21-50 3            51-100 4            101-300 5            301-500 6            501-1000 7         </div>				
V28	Укажите наиболее посещаемые периоды?	<div style="text-align: right;">           Да    Нет         </div> <div style="text-align: right;">           ЗИМА    1    2            ВЕСНА    1    2            ЛЕТО    1    2            ОСЕНЬ    1    2            ПРАЗДНИКИ    1    2            ДРУГОЕ    1    2         </div> <div>Укажите _____</div>				

V29	Проводилась ли здесь какие-либо мероприятия/действия по профилактике СПИД?	<div style="text-align: right;">ДА 1</div> <div style="text-align: right;">НЕТ 2</div> <div>Если да, то какие? _____</div>
V30	Были ли здесь доступны презервативы в течение последних 12 месяцев?	<div style="text-align: right;">ВСЕГДА 1</div> <div style="text-align: right;">ИНОГДА 2</div> <div style="text-align: right;">НИКОГДА 3</div>
V31	<p>Есть ли здесь сегодня в наличии презервативы? Если ДА, могу ли я их увидеть?</p> <p>Назовите общее количество производителей?</p>	<div style="text-align: right;">ДА, НО ВЫ НЕ МОЖЕТЕ ИХ УВИДЕТЬ 1</div> <div style="text-align: right;">ДА, ПРЕЗЕРВАТИВЫ ПОКАЗАНЫ 2</div> <div style="text-align: right;">НЕТ 3</div> <div>КОЛИЧЕСТВО ПРОИЗВОДИТЕЛЕЙ ПРЕЗЕРВАТИВОВ: _____</div>
V32	Можно ли ночью найти /купить презервативы недалеко от этого места (не более 10 минут ходьбы отсюда)?	<div style="text-align: right;">ДА 1</div> <div style="text-align: right;">НЕТ 2</div> <div style="text-align: right;">НЕ ЗНАЮ 8</div>
V33	Вы бы хотели, чтобы здесь были информационные материалы и/или осуществлялись образовательные мероприятия по профилактике СПИДа?	<div style="text-align: right;">ДА 1</div> <div style="text-align: right;">НЕТ 2</div> <div style="text-align: right;">НЕ ПРИМЕНИМО 9</div>
V34	Вы бы хотели, чтобы здесь продавались презервативы?	<div style="text-align: right;">ДА 1</div> <div style="text-align: right;">НЕТ 2</div> <div style="text-align: right;">НЕ ПРИМЕНИМО 9</div>
V35	Что Вы думаете о проблеме наркомании в этом районе? Насколько распространено употребление наркотиков в этом районе?	<div style="text-align: right;">ОЧЕНЬ РАСПРОСТРАНЕНО 1</div> <div style="text-align: right;">ОТНОСИТЕЛЬНО РАСПРОСТРАНЕНО 2</div> <div style="text-align: right;">НЕ ОЧЕНЬ РАСПРОСТРАНЕНО 3</div> <div style="text-align: right;">ВООБЩЕ НЕТ В ЭТОМ РАЙОНЕ 4</div>
V36	Видели ли Вы использованные иглы или шприцы внутри или около этого места за последние 3 месяца?	<div style="text-align: right;">Да 1</div> <div style="text-align: right;">Нет 2</div>
V37	Встречаются ли в этом месте люди, употребляющие инъекционные наркотики?	<div style="text-align: right;">Да 1</div> <div style="text-align: right;">Нет 2</div>

V38	Сколько времени прошло с тех пор, как в этом месте можно встретить людей, употребляющих инъекционные наркотики СПАСИБО ЗА ПОМОЩЬ, ДО СВИДАНИЯ!	<div>Менее одного года 0</div> <div>От 1 до 2 лет 1</div> <div>От 3 до 5 лет 2</div> <div>От 6 до 10 лет 3</div> <div>Более 10 лет 4</div> <div>Не знаю 8</div>
V39	Наблюдение: Признаки деятельности по профилактике СПИДа, замеченные интервьюером на месте	<div>КОЛ-ВО ИМЕЮЩИХСЯ ПЛАКАТОВ (СПИД)_____</div> <div>КОЛ-ВО БРОШЮР НА УЧАСТКЕ (СПИД)_____</div> <div>КОЛИЧЕСТВО ПРЕЗЕРВАТИВОВ, КОТОРОЕ МОЖНО УВИДЕТЬ _____</div>

## ИНДИВИДУАЛЬНАЯ АНКЕТА

№	Вопросы	Категории кодирования
Q1	Название города	Алматы 1 Караганды 2 Ташкент 3 Ош 4
Q2	Пол интервьюера и номер	Мужской 1 Женский 2 Индивидуальный номер интервьюера _____
Q3	Последовательный номер индивидуального интервью на месте	_____
Q4	Название и идентификационный номер места	_____ Идентификационный номер места: _____
Q5	Дата (ДД/ММ/ГГ)	____ / ____ / ____
Q6	Время суток (24-часовая система)	____ : ____
Q7	Количество людей находящихся на месте во время интервью	МУЖЧИН: _____ ЖЕНЩИН: _____
Q8	Количество потребителей инъекционных наркотиков и работников коммерческого секса, находящихся на месте во время проведения интервью <i>(по мнению интервьюера)</i> ДАЙТЕ ПРИБЛИЗИТЕЛЬНУЮ ОЦЕНКУ	МУЖЧИН НАРКОЗАВИСИМЫХ И ПРЕДЛ. СЕКС. УСЛУГИ: _____ ТОЛЬКО ПРЕДЛАГАЮЩИХ СЕКС. УСЛУГИ: _____ ТОЛЬКО НАРКОЗАВИСИМЫХ: _____ ЖЕНЩИН НАРКОЗАВИСИМЫХ И ПРЕДЛ. СЕКС. УСЛУГИ: _____ ТОЛЬКО ПРЕДЛАГАЮЩИХ СЕКС. УСЛУГИ: _____ ТОЛЬКО НАРКОЗАВИСИМЫХ: _____
Q9	Пол респондента	МУЖСКОЙ 1 ЖЕНСКИЙ 2
Q10	Мнение интервьюера, является ли респондент наркозависимым или предоставляет сексуальные услуги за деньги	ТОЛЬКО НАРКОЗАВИСИМЫЙ (-АЯ) 1 ТОЛЬКО ПРЕДОСТ. СЕКС. УСЛУГИ 2 И ТО И ДРУГОЕ 3 НИ ТО И НИ ДРУГОЕ 4

№	Вопросы	Категории кодирования
	<p>Здравствуйте. Я работаю в _____. Мы собираем информацию для разработки и внедрения программ по здравоохранению, включая профилактические программы по СПИДу и другим заболеваниям. Для этого мы бы хотели задать Вам несколько вопросов относительно вашего поведения, включая несколько интимных вопросов о сексуальном поведении. Интервью продлится от 20 до 30 минут. Мы не будем спрашивать Вашего имени. Мы не будем Вас беспокоить в будущем. Ваши ответы никоим образом на Вас не отразятся. Ваше участие полностью добровольно. Вы можете отказаться отвечать на отдельные вопросы и от интервью в целом. Некоторые вопросы могут Вас смутить. Возможно, Вы не получите прямую выгоду от исследования, но полученная в ходе этого исследования информация поможет лучше спланировать и осуществлять программы по здравоохранению.</p> <p>Вся полученная информация будет анализироваться только в обобщенном виде вместе с ответами многих людей, которых мы опрашиваем.</p> <p>Если у Вас возникли какие-либо вопросы, Вы сможете связаться с _____, ответственной за проведение исследования, по тел. _____.</p>	
Q11	<p>Вы согласны участвовать?</p> <p>*ЕСЛИ НЕТ, ПРЕКРАТИТЕ ИНТЕРВЬЮ</p>	<p>ДА 1</p> <p>НЕТ 2</p>
Q12	<p>Сколько вам лет?</p> <p>ПРЕКРАТИТЕ ИНТЕРВЬЮ, ЕСЛИ РЕСПОНДЕНТ МЛАДШЕ 18 ЛЕТ.</p>	<p>_____</p>
Q13	<p>Вы живете в Караганды?</p> <p>13.1. Если ДА, то в каком микрорайоне или части города Вы проживаете?</p> <p>13.2. Если за пределами Караганды, то где?</p>	<p>ДА 1</p> <p>НЕТ 2</p> <p>ЕСЛИ ДА:</p> <p>13.1. Микрорайон или часть города _____</p> <p>Код _____</p> <p>13.2.</p> <p>КАРАГАНДИНСКАЯ ОБЛАСТЬ 1</p> <p>ДРУГАЯ ОБЛАСТЬ КАЗАХСТАНА 2</p> <p>ДРУГАЯ СТРАНА СРЕДНЕЙ АЗИИ 3</p> <p>ДРУГАЯ СТРАНА 4</p>
Q14	Как долго Вы здесь /там/ живете?	<p>МЕНЕЕ ОДНОГО ГОДА 0</p> <p>КОЛИЧЕСТВО ЛЕТ _____</p> <p>ВСЮ ЖИЗНЬ 97</p>
Q15	Сколько ночей Вы провели за пределами города за последние три месяца?	КОЛИЧЕСТВО НОЧЕЙ: _____

Q16	Как часто Вы приходите в это место? ОБВЕДИТЕ ТОЛЬКО ОДИН ОТВЕТ	КАЖДЫЙ ДЕНЬ	1
		4-6 РАЗ В НЕДЕЛЮ	2
		2-3 РАЗА В НЕДЕЛЮ	3
		ОДИН РАЗ В НЕДЕЛЮ	4
		2-3 РАЗА В МЕСЯЦ	5
		ОДИН РАЗ В МЕСЯЦ	6
		МЕНЕЕ ОДНОГО РАЗА В МЕСЯЦ	7
		ЭТО МОЙ ПЕРВЫЙ ВИЗИТ	8
Q17	Когда Вы пришли сюда впервые?	ЭТО МОЙ ПЕРВЫЙ ВИЗИТ	1
		НЕ БОЛЕЕ 4 НЕДЕЛЬ НАЗАД	2
		НА БОЛЕЕ 2-6 МЕСЯЦЕВ НАЗАД	3
		НА БОЛЕЕ 7-12 МЕСЯЦЕВ НАЗАД	4
		БОЛЬШЕ ГОДА НАЗАД	5
Q18	Некоторые люди встречают новых сексуальных партнеров в местах подобных этому. Как Вы считаете, встречают ли люди здесь новых сексуальных партнеров, то есть людей, с которыми они еще никогда не занимались сексом?	ДА	1
		НЕТ	2
Q19	Как вы считаете, сколько людей, из посетивших данное место за последние четыре недели, являются потребителями инъекционных наркотиков?  ЗАЧИТАЙТЕ ВАРИАНТЫ ОТВЕТОВ	Все или почти все	1
		Более половины	2
		Около половины	3
		Менее половины	4
		Немногие	5
		Никто	6
Q20	Вы когда-нибудь познакомились здесь с человеком, который стал Вашим новым сексуальным партнером?	ДА	1
		НЕТ	2
Q21	Когда Вы в последний раз познакомились здесь с новым сексуальным партнером?	НЕ БОЛЕЕ 24 ЧАСОВ НАЗАД	1
		НЕ БОЛЕЕ 7 ДНЕЙ НАЗАД	2
		НЕ БОЛЕЕ 2-4 НЕДЕЛЬ НАЗАД	3
		НЕ БОЛЕЕ 2-3 МЕСЯЦЕВ НАЗАД	4
		НА БОЛЕЕ 4-6 МЕСЯЦЕВ НАЗАД	5
		НЕ БОЛЕЕ 7-12 МЕСЯЦЕВ НАЗАД	6
		БОЛЕЕ ГОДА НАЗАД	7
		НИКОГДА НЕ ВСТРЕЧАЛ ЗДЕСЬ НОВОГО ПАРТНЕРА	9
Q22	Когда Вы в последний раз занимались сексом с <u>этим новым</u> партнером, пользовались ли Вы презервативом?	ДА	1
		НЕТ	2
		НЕ ПОМНЮ	3
		НИКОГДА НЕ ВСТРЕЧАЛ ЗДЕСЬ НОВОГО ПАРТНЕРА	9

Q23	Сейчас я бы хотел спросить Вас о людях, с которыми Вы вступали в половые отношения за последние 4 недели. Вспомните, со сколькими разными людьми Вы занимались сексом за последние 4 недели?	ВСЕГО ЗА 4 НЕДЕЛИ ____
Q24	Сколько из этих людей являлись новыми половыми партнерами за последние 4 недели?	КОЛИЧЕСТВО НОВЫХ ПАРТНЕРОВ ЗА ПОСЛЕДНИЕ 4 НЕДЕЛИ ____
Q25	В последний раз, когда Вы занимались сексом с одним из этих <u>новых</u> партнеров, Вы пользовались презервативом?  ЕСЛИ ЗА ПОСЛЕДНИЕ 4 НЕДЕЛИ НЕ БЫЛО НОВЫХ ПАРТНЕРОВ, ОТМЕТЬТЕ КОД '9'	<div>ДА 1</div> <div>НЕТ 2</div> <div>НЕ БЫЛО НОВЫХ ПАРТНЕРОВ ЗА ПОСЛЕДНИЕ 4 НЕДЕЛИ 9</div>
Q26	Примерно сколько новых половых партнеров у Вас было в течение последних 12 месяцев?	<div>НЕ БЫЛО НОВЫХ ПОЛОВЫХ ПАРТНЕРОВ 0</div> <div>КОЛИЧЕСТВО ____</div>
Q27	У Вас есть постоянный половой партнер(ы), то есть тот (те), с которым Вы вступали в половые отношения как минимум ежемесячно в течение последнего года, или более? Это может быть супруг(а), любовник(ца) или кто-то еще.	<div>ДА, У МЕНЯ ЕСТЬ РЕГУЛЯРНЫЙ(Е) ПАРТНЕР(Ы) 1</div> <div>НЕТ РЕГУЛЯРНОГО ПАРТНЕРА 2</div>
Q28	Использовали ли Вы презерватив при последнем половом акте с Вашим постоянным половым партнером?	<div>ДА 1</div> <div>НЕТ 2</div> <div>НЕТ ПОСТОЯННОГО ПАРТНЕРА 9</div>
Q29	Сколько у Вас было половых партнеров, включая постоянных и новых, в течение последних 12 месяцев?	КОЛИЧЕСТВО ____
Q30	Когда вы пользовались презервативом в последний раз?	<div>НЕ БОЛЕЕ 24 ЧАСОВ НАЗАД 1</div> <div>НЕ БОЛЕЕ НЕДЕЛИ НЕЗАД 2</div> <div>НЕ БОЛЕЕ 4 НЕДЕЛЬ НАЗАД 3</div> <div>НЕ БОЛЕЕ 2-6 МЕСЯЦЕВ НАЗАД 4</div> <div>НЕ БОЛЕЕ 7-12 МЕСЯЦЕВ НАЗАД 5</div> <div>БОЛЕЕ ГОДА НАЗАД 6</div> <div>НИКОГДА НЕ ПОЛЬЗОВАЛСЯ(ЛАСЬ) ПРЕЗЕРВАТИВОМ 7</div>
Q31	Где Вы взяли презерватив, который использовали в последний раз?	<div>В МАГАЗИНЕ 1</div> <div>В АПТЕКЕ 2</div> <div>В КИОСКЕ 3</div> <div>ПРЕЗЕРВАТИВ БЫЛ У ПАРТНЕРА 4</div> <div>У ДРУГА 5</div> <div>ПОЛУЧИЛ БЕСПЛАТНО 6</div> <div>ДРУГОЕ 7</div> <div>НИКОГДА НЕ ПОЛЬЗОВАЛСЯ(ЛАСЬ) ПРЕЗЕРВАТИВОМ 9</div>

Q32	У Вас есть с собой презерватив? *ЕСЛИ ДА, Могу я посмотреть?	ПРЕЗЕРВАТИВ ЕСТЬ, НО Я ЕГО НЕ ПОКАЖУ 1 ДА, И ПРЕЗЕРВАТИВ ПОКАЗАН 2 Производитель _____ ПРЕЗЕРВАТИВА С СОБОЙ НЕТ 3
Q33	Принимали ли Вы участие в информационно-образовательных программах по проблеме СПИДа за последние 12 месяцев?  Сколько месяцев прошло после Вашего последнего участия в подобной программе?	ДА 1 НЕТ 2 КОЛИЧЕСТВО МЕСЯЦЕВ: ____ ____
Q34	Работаете ли Вы в настоящее время?	ДА, ПОЛНАЯ ЗАНЯТОСТЬ 1 ДА, СЛУЧАЙНАЯ РАБОТА / НЕПОЛНАЯ ЗАНЯТОСТЬ 2 НЕТ, И НЕ ИЩУ РАБОТУ 3 НЕТ, ИЩУ РАБОТУ 4
Q35	Учитесь ли Вы в настоящее время?	ДА 1 НЕТ 2
Q36	Мы бы так же хотели знать о том, что Вы думаете о потреблении наркотиков в этом районе. По Вашему мнению, как сильно распространено потребление инъекционных наркотиков в этом районе?  «РАЙОН» ОБОЗНАЧАЕТ УЧАСТОК, ГДЕ ПРОВОДИТСЯ ИНТЕРВЬЮ	ОЧЕНЬ РАСПРОСТРАНЕНО 1 ОТНОСИТЕЛЬНО РАСПРОСТРАНЕНО 2 НЕ ОЧЕНЬ РАСПРОСТРАНЕНО 3 НЕ РАСПРОСТРАНЕНО ВОООБЩЕ 4 НЕ ЗНАЮ 5
Q37	Как Вы считаете, приходят ли сюда люди, употребляющие инъекционные наркотики?	ДА 1 НЕТ 2 НЕ ЗНАЮ 3
Q38	Знаете ли Вы что-нибудь о месте (местах) в Караганды, где потребители инъекционных наркотиков могут обменять использованные шприцы на новые?	ДА 1 НЕТ 2

Q39	Бывали ли Вы в следующих местах? Если да, то когда это было в последний раз: 4 недели и менее; от 1 до 6 месяцев; от 7 до 12 месяцев; более года тому назад?					
		Никогда	4 недели и менее	От 1 до 6 месяцев	От 7 до 12 месяцев	Более года тому назад
	Частная мед. клиника	0	1	2	3	4
	Государственная поликлиника или больница	0	1	2	3	4
	Пункт доверия	0	1	2	3	4
	Туберкулезный диспансер	0	1	2	3	4
	Скорая помощь	0	1	2	3	4
	Инфекционная больница	0	1	2	3	4
	Кожно-венерологический диспансер	0	1	2	3	4
	<u>Или прибегали к услугам:</u>					
	Частного венеролога	0	1	2	3	4
	Частного нарколога	0	1	2	3	4
	Социального работника, работающего с потребителями инъекционных наркотиков	0	1	2	3	4
Q40	Состоите ли Вы с кем-либо в браке (зарегистрированном или незарегистрированном)?			ДА 1 НЕТ 2		
Q41	Ваш уровень образования?			НАЧАЛЬНОЕ (ДО 7 КЛАССОВ) ИЛИ НИКАКОГО 1 НЕЗАКОНЧЕННОЕ СРЕДНЕЕ (8-9 КЛАССОВ) 2 СРЕДНЕЕ 3 СРЕДНЕЕ СПЕЦИАЛЬНОЕ 4 НЕЗАКОНЧЕННОЕ ВЫСШЕЕ 5 ВЫСШЕЕ 6		
Q42	А теперь мы хотели бы задать Вам несколько вопросов о Вашем собственном опыте потребления инъекционных наркотиков. Ваши ответы будут сохранены в конфиденциальности. Вы когда-нибудь употребляли наркотики путем инъекций?			ДА 1 НИКОГДА НЕ УПОТРЕБЛЯЛ ИНЪЕКЦИОННЫЕ НАРКОТИКИ 2 ОТКАЗ 3		
<b>ЕСЛИ ДА, ПРОДОЛЖИТЕ ИНТЕРВЬЮ. ЕСЛИ НЕТ, ПЕРЕХОДИТЕ К ВОПРОСУ 53</b>						

Q43	ЕСЛИ ДА: Когда Вы в последний раз употребляли наркотики путем инъекций?  ЕСЛИ НЕТ, ОБВЕДИТЕ КОД 9  ЕСЛИ КОД 5 ИЛИ ВЫШЕ (БОЛЕЕ 6 МЕСЯЦЕВ НАЗАД) ПЕРЕХОДИТЕ К ВОПРОСУ 53		НЕ БОЛЕЕ 7 ДНЕЙ НАЗАД 1 НЕ БОЛЕЕ 2-4 НЕДЕЛЬ НАЗАД 2 НЕ БОЛЕЕ 2-3 МЕСЯЦЕВ НАЗАД 3 НЕ БОЛЕЕ 4-6 МЕСЯЦЕВ НАЗАД 4 НЕ БОЛЕЕ 7-12 МЕСЯЦЕВ НАЗАД 5 БОЛЕЕ ГОДА НАЗАД 6 НИКОГДА НЕ УПОТРЕБЛЯЛ НАРКОТИКИ ПУТЕМ ИНЪЕКЦИЙ 9		
Q44	С кем Вы преимущественно употребляете инъекционные наркотики?  ПРОЧИТАЙТЕ ВАРИАНТЫ		Индивидуально 1 В постоянной группе 2 В случайной группе 3 Зависит от обстоятельств 4		
Q45	Какие наркотики Вы принимаете путем инъекции <u>наиболее часто</u> ?  ПРОЧИТАЙТЕ ВАРИАНТЫ		ХАНКА (СЫРОЙ ОПИУМ) 1 ГЕРОИН 2  ДРУГОЕ _____ 3		
Q46A	Откуда был шприц, когда Вы употребляли наркотики путем инъекций в последний раз?		КУПИЛ В АПТЕКЕ 1 КУПИЛ В ДРУГОМ МЕСТЕ 2 ПОЛУЧИЛ В ПУНКТЕ ОБМЕНА ШПРИЦЕВ 3 ИСПОЛЬЗОВАЛ ШПРИЦ ДРУГА/ЗНАКОМОГО 4 ДРУГОЕ 5 НЕ ЗНАЮ 6		
Q46B	В последний раз, когда Вы употребляли наркотики путем инъекций, пользовались ли Вы общей иглой или шприцем?		ДА 1 НЕТ 2 НЕ ЗНАЮ/НЕ ПОМНЮ 9		
Q47	За последние 4 недели Вам доводилось ...  ПРОЧИТАЙТЕ КАЖДЫЙ ВОПРОС	Пользоваться общим шприцем вместе с другими потребителями наркотиков  Забирать наркотики из общей емкости  Пользоваться готовым раствором без его кипячения  Обменивать использованный шприц на новый	ДА  1  1  1  1	НЕТ  2  2  2	Не знаю  8  8  8  8
Q48	Сколько раз Вы употребляли инъекционные наркотики вчера?  Сколько разных шприцов Вы использовали вчера?		_____  _____		

Q49	Со сколькими людьми Вам пришлось пользоваться общим шприцем за последние четыре недели? С кем из них Вы делали это впервые?	ВСЕГО: ____ КОЛИЧЕСТВО НОВЫХ: ____
Q50	Вы можете достать новый шприц в любой момент, когда Вам это необходимо?	ВСЕГДА 1 ИНОГДА 2 НИКОГДА 3
Q51	ЕСЛИ «ИНОГДА» или «НИКОГДА», то почему не всегда?  ВАРИАНТЫ НЕ ПРЕДЛАГАТЬ	НЕТ ДЕНЕГ 1 ПУНКТ ОБМЕНА ШПРИЦИОВ НАХОДИТСЯ ДАЛЕКО 2 КИОСК ИЛИ АПТЕКА НАХОДЯТСЯ ДАЛЕКО 3 БОЯЗНЬ ПОЛИЦИИ 4 НЕ СЧИТАЮ НЕОБХОДИМЫМ ПРИОБРЕТАТЬ НОВЫЕ ШПРИЦЫ 5 ДРУГОЕ _____ 6 РЕСПОНДЕНТ ОТВЕЧАЛ ТОЛЬКО «ВСЕГДА» 9
Q52	Сколько лет Вы употребляете инъекционные наркотики?	КОЛИЧЕСТВО ЛЕТ ____ КОЛИЧЕСТВО МЕСЯЦЕВ ____
<b>СПРАШИВАТЬ У ВСЕХ РЕСПОНДЕНТОВ НЕЗАВИСИМО ОТ ТОГО, ПОТРЕБЛЯЮТ ОНИ НАРКОТИКИ ИЛИ НЕТ</b>		
Q53	Вас когда-нибудь задерживала полиция за потребление инъекционных наркотиков?	ДА 1 НЕТ 2
Q54	ЕСЛИ ДА, как Вы считаете, было ли Ваше задержание зарегистрировано?	ДА 1 НЕТ 2
Q55	ЕСЛИ ДА, как Вы считаете, в настоящее время Вы состоите на учете в полиции как наркопотребитель?  ЕСЛИ ДА, с какого времени Вы состоите на учете в полиции как наркопотребитель?	ДА 1 НЕТ 2  МЕСЯЦ _____, ГОД _____
Q56	Вы когда-нибудь обращались или Вас приводили к наркологу или в наркологический диспансер?	ДА 1 НЕТ 2
Q57	ЕСЛИ ДА, то Вы когда-нибудь состояли на учете в наркологическом диспансере?	ДА 1 НЕТ 2
Q58	ЕСЛИ ДА, в настоящее время Вы состоите на учете в наркологическом диспансере?  ЕСЛИ ДА, с какого времени Вы состоите на учете в наркологическом диспансере?	ДА 1 НЕТ 2  МЕСЯЦ _____, ГОД _____

Проблема СПИДа в Караганды становится все более актуальной. Поэтому нам важно оценить уровень знаний о ВИЧ/СПИДе и путях его передачи. По Вашему мнению, как можно заразиться ВИЧ/СПИДом?					
Q59	Можно ли заразиться СПИДом ...		Да	Нет	Не знаю
	ПРОЧИТАЙТЕ КАЖДЫЙ ВОПРОС	При половом контакте без презерватива	1	2	8
		При употреблении наркотиков общим шприцом	1	2	8
		При пользовании общей посуды для приема пищи	1	2	8
		При купании в общем бассейне	1	2	8
		При укусе насекомого	1	2	8
		При рукопожатии	1	2	8
Q60		Как можно снизить риск или избежать заражения ВИЧ инфекцией /СПИДом? Какие способы Вы знаете? НЕ ЗАЧИТЫВАЙТЕ ОТВЕТЫ. ОБВЕДИТЕ ВСЕ ДАННЫЕ ОТВЕТЫ. ОТВЕТОВ МОЖЕТ БЫТЬ БОЛЬШЕ ОДНОГО.	ИСПОЛЬЗОВАТЬ ПРЕЗЕРВАТИВЫ	1	
	ИМЕТЬ НЕБОЛЬШОЕ КОЛИЧЕСТВО ПОЛОВЫХ ПАРТНЕРОВ	2			
	ОБА ПАРТНЕРА ДОЛЖНЫ СОХРАНЯТЬ ВЕРНОСТЬ ДРУГ ДРУГУ	3			
	ИЗБЕГАТЬ СЛУЧАЙНЫХ ПОЛОВЫХ СВЯЗЕЙ	4			
	ОТКАЗАТЬСЯ ОТ СЕКСА ВООБЩЕ	5			
	ОТКАЗАТЬСЯ ОТ УСЛУГ КОММЕРЧЕСКОГО СЕКСА	6			
	ИЗБЕГАТЬ СОВМЕСТНОГО ИСПОЛЬЗОВАНИЯ ШПРИЦЕВ	7			
	ИЗБЕГАТЬ ПЕРЕЛИВАНИЯ КРОВИ	8			
	ДРУГОЕ (УКАЗАТЬ) _____	9			
	НЕ ЗНАЮ	10			
Q61	Может ли человек, имеющий здоровый вид, быть инфицированным ВИЧ/СПИДом?	ДА	1		
		НЕТ	2		
		НЕ ЗНАЮ	3		
Q62	Сколько раз вы проверялись на ВИЧ/СПИД за последние 12 месяцев?	КОЛИЧЕСТВО ТЕСТОВ ____			
Q63	Ваша последняя проверка на СИПД/ВИЧ была добровольной или обязательной (по направлению)? То есть, было ли это Вашим выбором или Вас к этому обязали?	ДОБРОВОЛЬНАЯ	1		
		ОБЯЗАТЕЛЬНАЯ	2		
		ЗА ПОСЛЕДНИЕ 12 МЕСЯЦЕВ НЕ ПРОВЕРЯЛСЯ	9		

ВОПРОСЫ ТОЛЬКО ДЛЯ ЖЕНЩИН:		
Q64	Вступали ли Вы в сексуальные отношения за деньги или другое материальное вознаграждение в течение последних 3 месяцев?  ЕСЛИ РЕСПОНДЕНТ МУЖЧИНА, ОТМЕТЬТЕ КОД 9	<div style="text-align: right;">ДА 1</div> <div style="text-align: right;">НЕТ 2</div> <div style="text-align: right;">РЕСПОНДЕНТ-МУЖЧИНА 9</div>
Q65	ЕСЛИ ДА, укажите, пожалуйста, количество мест, где Вы искали клиентов в течение последних четырех недель.	
Q66	ЕСЛИ ДА, укажите места, где Вы искали клиентов.	<div style="text-align: right;">Место:</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>
ВОПРОСЫ ТОЛЬКО ДЛЯ МУЖЧИН:		
Q67	Платили ли Вы кому-нибудь деньги или делали материальное вознаграждение в другой форме за сексуальные услуги в течение последних 3 месяцев?  ЕСЛИ РЕСПОНДЕНТ ЖЕНЩИНА, ОБВЕДИТЕ КОД 9	<div style="text-align: right;">ДА 1</div> <div style="text-align: right;">НЕТ 2</div> <div style="text-align: right;">НЕ ПОМНЮ 3</div> <div style="text-align: right;">РЕСПОНДЕНТ-ЖЕНЩИНА 9</div>
Q68	Занимались ли Вы сексом с мужчиной в течение последних 4-х недель?  ЕСЛИ РЕСПОНДЕНТ ЖЕНЩИНА, ОБВЕДИТЕ КОД 9	<div style="text-align: right;">ДА 1</div> <div style="text-align: right;">НЕТ 2</div> <div style="text-align: right;">НЕ ПОМНЮ 3</div> <div style="text-align: right;">РЕСПОНДЕНТ-ЖЕНЩИНА 9</div>

**СПАСИБО ЗА ВАШУ ПОМОЩЬ!**

## Appendix 3 – Follow-up Questionnaires

### KEY INFORMANT CHARACTERISTICS – CAR 2003

No.	Questions	Coding categories
K1	Assessment City	<div style="text-align: right;"> Almaty    1  Karaganda    2  Tashkent    3  Osh    4 </div>
K2	Location of Interview	UNIT in city:    ____ ____
K3	Interviewer Number / Key Informant Number	____ ____ / ____ ____
K4	Date	____ ____ / ____ ____ / ____ ____
K5	Gender of Key Informant	MALE    1 FEMALE    2
K6	Type of Key Informant: <div style="display: flex; justify-content: space-between; align-items: flex-start; padding-top: 10px;"> <div style="width: 45%;"> TAXI DRIVER 01  PUBLIC TRANSPORTATION DRIVER 02  LONG DISTANCE TRUCK DRIVERS 03  SEX WORKER 04  CLIENT OF SEX WORKER 05  PIMP 06  INJECTION DRUG USER 07  NON-GOVERNMENTAL ORG (NGO) STAFF 08  WORKERS OF AIDS CENTER, NARCOLOGICAL  DISPENSARY, VENEROLOGICAL CLINIC 09  MEDICAL PERSONNEL 10  POLICE OFFICER 11  HEALTH CARE/ PHARMACY WORKER 12  MINI-MARKET /SHOP SELLER 13  SELLERS AND WORKERS IN MARKET 14  STREET VENDOR 15 </div> <div style="width: 45%;"> <b>ENTER CODE:</b>    ____ ____  BARMEN/WAITERS 16  HOTEL STAFF 17  SAUNA STAFF 18  HOMELESS 19  UNEMPLOYED 20  NEW ARRIVALS/ TEMPORARY 21  STREET CLEANERS 22  STAIRWELL CLEANER 23  FLAT OWNERS COOP PERSONNEL 24  YOUTH 25  DORMITORY RESIDENT 26  RESIDENT OF AREA 27  OTHER _____ 50 </div> </div>	

No.	Questions	Coding categories
	<p>Hello. I am working for the _____ in Karaganda on a study to identify where better health programs are needed in the city. The purpose of the study is to find out where people go to meet new sexual partners and to find out where people who inject drugs can be found. AIDS doesn't seem to be a big problem yet in this area, but it could become a big problem if people don't learn about how to reduce the chances they will get infected. I would like to ask you a few questions. We want you to tell us the names and locations of places where people meet new sexual partners and where we can reach drug injectors for prevention programs. We don't want to know the names of any private residences. We are just interested in public places. If you tell us where these places are then we will visit those places to see if they want to have a health program there. Telling us the names and locations of sites should take between 5 and 15 minutes. We won't ask your name or ask you to provide any identifying information. You will not be contacted in the future. Your answers cannot be linked back to you. Your participation is completely voluntary and you may refuse to answer any question or completely refuse to participate. You may be embarrassed by the questions. You may not personally benefit directly from this study, but in a few months a new health program will be carried out in this city.</p> <p>The name and phone number of the person in charge of this study are on this piece of paper. If you have any questions you can contact Tatiana Mihailovna Puryaseva at 439202.</p>	
K7	<p>Are you willing to participate?</p> <p>*IF NO, STOP INTERVIEW.</p>	<p>YES 1</p> <p>IF NO, STOP INTERVIEW. NO 2</p>
K8	<p>How old are you?</p> <p>*STOP INTERVIEW IF RESPONDENT IS YOUNGER THAN 18</p>	<p>— —</p>
K9	<p>We want to know where people socialize with the intention of meeting a new sexual partner. This will help us plan AIDS prevention programs there and have condoms available. We especially want to know:</p> <ul style="list-style-type: none"> <li>• Where youth socialize and meet new sexual partners</li> <li>• Where women or men sell sex</li> <li>• Where other people such as single men, gay men, temporary residents, migrant workers, go to find new sexual partners.</li> <li>• Where people in this unit go to meet new partners in this unit and in other units. We also want to know where people from outside the unit come to meet new sexual partners in this unit.</li> </ul> <p>K9A. Do you know of any such places?</p> <p>YES ----- 1</p> <p>NO ----- 2</p> <p>K9B. IF YES: Name the sites within (A) a 10 minute walk or (B) further away.</p> <p>*WRITE EACH PLACE NAMED ON THE LIST ON THE NEXT PAGE. AFTER FINISHING THIS QUESTIONNAIRE, FILL OUT A PLACE REPORT FORM FOR EACH PLACE.</p>	
K10	<p>We also want to know what you think about drug use around here. Does injecting drug use occur here (in this unit)?</p>	<p>YES 1</p> <p>NO 2</p>

No.	Questions	Coding categories
K11	Have you seen any syringes around here in the last 4 weeks?	YES 1 NO 2
K12	Where can syringes be found around here? *WRITE EACH PLACE NAMED ON THE LIST ON THE NEXT PAGE. AFTER FINISHING THIS QUESTIONNAIRE, FILL OUT A PLACE REPORT FORM FOR EACH PLACE.	
K13	Where can injecting drug users be found around here?  *WRITE EACH PLACE NAMED ON THE LIST ON THE NEXT PAGE. AFTER FINISHING THIS QUESTIONNAIRE, FILL OUT A PLACE REPORT FORM FOR EACH PLACE.	
K14	Do sex workers look for customers around here?	YES 1 NO 2
K15	Where can sex workers be found? *WRITE EACH PLACE NAMED ON THE LIST ON THE NEXT PAGE. AFTER FINISHING THIS QUESTIONNAIRE, FILL OUT A PLACE REPORT FORM FOR EACH PLACE.	
K16	Number of places named within 10 minute walk of interview location.	___
	Number of places named further than a 10 minute walk of interview location.	___

LIST PLACES NAMED ON LINES BELOW.

For each site named by the Respondent, CIRCLE "1" If the site is located within a 10 minute walk of here and "2" if it is further than a 10 minute walk from here.

	In 10 minute walk from here	Further than 10 minute walk from here
	1	2
1. _____		
2. _____	1	2
3. _____	1	2
4. _____	1	2
5. _____	1	2
6. _____	1	2
7. _____	1	2
8. _____	1	2
9. _____	1	2
10. _____	1	2

### KEY INFORMANT REFUSAL FORM – CAR 2003

No.	Questions	Coding categories
K1	Assessment City	Almaty 1 Karaganda 2 Tashkent 3 Osh 4
K2	Location of Interview	UNIT in city: ____ ____
K3	Interviewer Number	____ ____
K4	Date	____ / ____ / ____
K5	Gender of Key Informant	MALE 1 FEMALE 2
K6	Type of Key Informant: <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;">                         TAXI DRIVER 01                          PUBLIC TRANSPORTATION DRIVER 02                          LONG DISTANCE TRUCK DRIVERS 03                          SEX WORKER 04                          CLIENT OF SEX WORKER 05                          PIMP 06                            INJECTION DRUG USER 07                          NON-GOVERNMENTAL ORG (NGO) STAFF 08                          WORKERS OF AIDS CENTER, NARCOLOGICAL                          DISPENSARY, VENEROLOGICAL CLINIC 09                          MEDICAL PERSONNEL 10                          POLICE OFFICER 11                          HEALTH CARE/ PHARMACY WORKER 12                            MINI-MARKET /SHOP SELLER 13                          SELLERS AND WORKERS IN MARKET 14                          STREET VENDOR 15                     </div> <div style="width: 45%;"> <b>ENTER CODE: ____ ____</b>                            BARMEN/WAITERS 16                          HOTEL STAFF 17                          SAUNA STAFF 18                            HOMELESS 19                          UNEMPLOYED 20                          NEW ARRIVALS/ TEMPORARY 21                          STREET CLEANERS 22                          STAIRWELL CLEANER 23                          FLAT OWNERS COOP PERSONNEL 24                          YOUTH 25                          DORMITORY RESIDENT 26                          RESIDENT OF AREA 27                          DIFFICULT TO VERIFY TYPE OF                          INFORMANT 30                            OTHER _____ 50                     </div> </div>	

# **PLACE REPORT FORM 2003**

S1	Assessment	Almaty 1 Karaganda 2 Tashkent 3 Osh 4															
S2	Location of Interview	UNIT ____															
S3	Interviewer Number / Key Informant Number	____ / ____															
S4	Key Informant / Place Report Number	____ / ____															
S5	Name of place	_____															
S6	Location of place relative to site of key informant interview. The site is .....	Within 10 minute walk of here 1 Further than 10 minute walk from here 2															
S7	Address of place and how to find it.																
S8	Where is the place located? In what unit?	UNIT in city (CODE 1-85): ____															
S9	<b>TYPE OF PLACE:</b> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;">           01 BAR/CAFÉ/RESTAURANT            02 NIGHTCLUB/DISCO            03 CASINO            04 GAY CLUB            05 HOTEL            06 SAUNA            07 BILLIARDS            08 GAME CLUB            09 COMPUTER CLUB            10 DORMITORY            11 PRIVATE APARTMENT/FLAT            12 BASEMENT/ROOF            13 STAIRWELLS            14 UNUSED/ ABANDONED BUILDING         </div> <div style="width: 45%;">           15 SCHOOL            16 COLLEGE/PROFESSIONAL SCHOOL            17 UNIVERSITY CAMPUS/TUTORIAL INSTITUTE            18 RAILWAY STATION            19 BUS STATION            20 AIRPORT            21 TRUCK STOP/STAND            22 TAXI STAND            23 STREET            24 STREET TUNNEL            25 MARKET            26 PARK            27 OTHER (specify): _____         </div> </div> <div style="text-align: right; margin-top: 10px;"> <b>*ENTER CODE:</b> ____         </div>																
S10	Is this a place where.....	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">YES</th> <th style="text-align: center;">NO</th> </tr> </thead> <tbody> <tr> <td>People meet sexual partners</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>Drug Injectors can be found</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>Syringes are lying around</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>Sex workers solicit</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>		YES	NO	People meet sexual partners	1	2	Drug Injectors can be found	1	2	Syringes are lying around	1	2	Sex workers solicit	1	2
	YES	NO															
People meet sexual partners	1	2															
Drug Injectors can be found	1	2															
Syringes are lying around	1	2															
Sex workers solicit	1	2															

# **SITE VERIFICATION FORM 2003**

**Unique Place Number:** \_\_\_\_\_

No.	Questions	Coding Categories
V1	City	<div>Almaty 1</div> <div>Karaganda 2</div> <div>Tashkent 3</div> <div>Osh 4</div>
V2	Location of Site	UNIT CODE: ____
V3	List ID Number	_____
V4	How many key informants reported this site?	_____
V5	Name of Place	_____
V6	Correct Street Address	
V7	Is this site within a 10 minute walk of . . .  READ LIST  CIRCLE ONE CODE FOR EACH ACTIVITY	<div>YES NO</div> <div>A busy road 1 2</div> <div>Public transportation stop 1 2</div> <div>A trucking route 1 2</div> <div>metro stop 1 2</div>
V8	<b>TYPE OF SITE:</b>  01 BAR/CAFÉ/RESTAURANT 02 NIGHTCLUB/DISCO 03 CASINO 04 GAY CLUB 05 HOTEL 06 SAUNA 07 BILLIARDS 08 GAME CLUB 09 COMPUTER CLUB 10 DORMITORY 11 PRIVATE APARTMENT/FLAT 12 BASEMENT/ROOF 13 STAIRWELLS 14 UNUSED/ ABANDONED BUILDING 15 SCHOOL 16 COLLEGE/PROFESSIONAL SCHOOL 17 UNIVERSITY CAMPUS/TUTORIAL INSTITUTE	<div>*ENTER CODE: ____</div>  18 RAILWAY STATION 19 LONG DISTANCE BUS STATION 20 AIRPORT 21 TRUCK STOP/STAND 22 TAXI STAND 23 STREET 24 STREET TUNNEL 25 MARKET 26 PARK 27 OTHER (specify): _____

No.	Questions	Coding Categories
V9	Interviewer Number	_____
V10	Date (DD/MM/YY)	____ / ____ / ____
V11	Day of the week	MONDAY 1 TUESDAY 2 WEDNESDAY 3 THURSDAY 4 FRIDAY 5 SATURDAY 6 SUNDAY 7
V12	Time of day (24 HOUR CLOCK)	_____ : _____
V13	Number socializing upon interviewer arrival at place	MEN: _____ WOMEN: _____
V14	Number of used syringes observed by interviewer at the site	_____
V15	Gender of respondent	MALE 1 FEMALE 2
<p>Hello. I am working on a study to identify where better health programs are needed in the city. I would like to ask you some questions about this place and the people who come here. The interview should take between 15 and 30 minutes of your time. I won't ask your name or any other identifying information. Your participation is completely voluntary and you may refuse to answer any question or completely refuse to participate. There are no risks to participating but it is possible you may be embarrassed by the questions. You may not benefit directly from this research but the information may help in planning better health program.</p> <p>This is what we will do with the information you give us. We are asking people these questions at hundreds of places in the city. Your answers will be combined with information about other places like this and will not be reported about this place alone. Your name will not be recorded anywhere and we won't ask any information about you except to make sure you are over 17.</p> <p>The name and phone number of the person in charge of this study are on this piece of paper. If you have any questions you can contact Tatiana Mihailovna Puryaseva at tel no. 439202.</p>		
V16	Do you agree to participate?	YES 1 NO 2
V17	How old are you?  *CONCLUDE INTERVIEW IF RESPONDENT IS YOUNGER THAN 18.	_____

No.	Questions	Coding Categories
V18	How many years has this place been in operation as a place where people can pass time?	<p>LESS THAN A YEAR 0</p> <p>1 TO 2 YEARS 1</p> <p>3 TO 5 YEARS 2</p> <p>6 TO 10 YEARS 3</p> <p>MORE THAN TEN YEARS 4</p> <p>NOT APPLICABLE 9</p>
V19	Which types of activities take place here?  READ LIST  CIRCLE ONE CODE FOR EACH ACTIVITY	<p>YES NO DK</p> <p>Beer Consumed 1 2 8</p> <p>Hard Alcohol Consumed 1 2 8</p> <p>TV Or Video Viewing 1 2 8</p> <p>Dancing 1 2 8</p> <p>Music 1 2 8</p> <p>Computer Games/Slot Machines 1 2 8</p> <p>Eating food 1 2 8</p> <p>Striptease Show 1 2 8</p>
V20	I have been told that people socialize at places like this and meet sexual partners here.  READ LIST	<p>YES NO DK</p> <p>Do men meet new female sexual partners here? 1 2 8</p> <p>Do women meet new sexual partners here? 1 2 8</p> <p>Do men meet male (gay) sexual partners? 1 2 8</p> <p>Does someone onsite facilitates partnerships? 1 2 8</p> <p>Do staff meet new sexual partners here? 1 2 8</p>
V21	Do female sex workers solicit customers here?	<p>YES 1</p> <p>NO 2</p> <p>DON'T KNOW 8</p>
V22	IF YES, For how many years have female sex workers solicited customers here?	<p>LESS THAN A YEAR 0</p> <p>1 TO 2 YEARS 1</p> <p>3 TO 5 YEARS 2</p> <p>6 TO 10 YEARS 3</p> <p>MORE THAN TEN YEARS 4</p> <p>DON'T KNOW 8</p>
READ: Let's talk in more details about people who come here during the busiest times.		

No.	Questions	Coding Categories				
V23	Among <u>men</u> who come here during the busiest times how many do you think are:		<b>None</b>	<b>Some</b>	<b>Most</b>	
	(j) Are Unemployed		0	1	2	
	(k) Are Students		0	1	2	
	(l) Are < Age 18		0	1	2	
	(m) Live within a 10 minute walk of here		0	1	2	
	(n) Live outside this unit		0	1	2	
	(o) Come by car or taxi		0	1	2	
	(p) Come by public transportation		0	1	2	
	(q) Come here at least once a week		0	1	2	
	(r) Drink alcohol here		0	1	2	
	(s) Find a new sexual partner while they are here		0	1	2	
	(t) Appear to be injection drug users		0	1	2	
	(u) Appear to be buying sex (clients)		0	1	2	
	(v) Are homosexual		0	1	2	
V24	Among <u>women</u> who come here during the busiest times how many do you think are:		<b>None</b>	<b>Some</b>	<b>Most</b>	
	(a) Are Unemployed		0	1	2	
	(b) Are Students		0	1	2	
	(c) Are < Age 18		0	1	2	
	(d) Live within a 10 minute walk of here		0	1	2	
	(e) Live outside this unit		0	1	2	
	(f) Come by car or taxi		0	1	2	
	(g) Come by public transportation		0	1	2	
	(h) Come here at least once a week		0	1	2	
	(i) Drink alcohol here		0	1	2	
	(j) Find a new sexual partner while they are here		0	1	2	
	(k) Appear to be injection drug users		0	1	2	
	(l) Appear to be selling sex		0	1	2	
V25	During a typical week in the last two months, what were the busiest time(s) here?		6-11am	11am-5pm	5-10pm	10pm-6am
		MON	1	2	3	4
		TUES	1	2	3	4
		WED	1	2	3	4
		THURS	1	2	3	4
		FRI	1	2	3	4
		SAT	1	2	3	4
	PROBE FOR DAYS AND TIMES OF DAY. MORE THAN ONE ANSWER ALLOWED FOR EACH DAY.	SUN	1	2	3	4

No.	Questions	Coding Categories
V26	Approximately how many people (men and women) come here during one of these busy times?  READ OPTIONS, CIRCLE ONE CODE	<div style="display: flex; justify-content: space-between;"> <div> &lt;10 1 11-25 2 26-50 3 51-100 4 101-150 5 151-200 6 201-250 7 </div> <div> 251-300 8 301-350 9 351-400 10 401-450 11 451-500 12 &gt;500 13 </div> </div>
V27	During the most recent busy time, about how many men and women were socializing here?	MEN: ____ ____ ____ WOMEN: ____ ____ ____
V28	What are the busiest times of the year?  CAN MARK YES FOR MORE THAN ONE OPTION	<div style="display: flex; justify-content: space-between;"> <div></div> <div>YES NO</div> </div> <div style="display: flex; justify-content: space-between;"> <div>WINTER</div> <div>1 2</div> </div> <div style="display: flex; justify-content: space-between;"> <div>SPRING</div> <div>1 2</div> </div> <div style="display: flex; justify-content: space-between;"> <div>SUMMER</div> <div>1 2</div> </div> <div style="display: flex; justify-content: space-between;"> <div>AUTUMN</div> <div>1 2</div> </div> <div style="display: flex; justify-content: space-between;"> <div>HOLIDAYS</div> <div>1 2</div> </div>
V29	Have there ever been any HIV/AIDS prevention activities at this place?	YES 1 NO 2
V29.1	Circle all that apply	IF YES: What types?  <div style="display: flex; justify-content: space-between;"> <div> Lectures/Seminars Pamphlets/ Leaflets Posters Distribution of Syringes Condom Distribution Other _____ </div> <div> 1 2 3 4 5 6 </div> </div>
V30	In the last 12 months, how often have condoms been available here?	ALWAYS 1 SOMETIMES 2 NEVER 3 DON'T KNOW 8
V31.1	Are there any condoms here today?  If YES, can I see one?	YES, BUT YOU CANT SEE ONE 1 YES, AND A CONDOM WAS SEEN 2

No.	Questions	Coding Categories
V31.2	If YES, how many different brands of condoms?	NO 3 NUMBER OF BRANDS: ____
V31.3	What brands?  Circle all that apply	Brands seen:  Favorite 1 Durex 2 Pilotos 3 Two to Tango 4 Innotex 5 Vizit 6 Lifestyle 7 Context 8 Desire 9 Gold Circle 10 Indian/No Brand 11 Other _____ 12 No condom seen 99
V32	Is it possible for someone to find a condom within 10 minutes of leaving this place at night?	YES 1 NO 2 DON'T KNOW 8
V33	Would you be willing to sell condoms here?	YES 1 NO 2 NOT APPLICABLE 9
V34	We also want to know what you think about drug use in this unit. How common is injection drug use in this unit?	VERY COMMON 1 SOMEWHAT COMMON 2 NOT VERY COMMON 3 DOES NOT OCCUR IN THIS AREA 4
V35	Have you seen used syringes lying around inside or outside this place in the past 3 months?	YES 1 NO 2
V36	Is this a place where drug injectors can be found?	YES 1 NO 2

No.	Questions	Coding Categories
V37	IF YES, For how many years has this been a place where drug injectors can be found?	<p>LESS THAN A YEAR 0</p> <p>1 TO 2 YEARS 1</p> <p>3 TO 5 YEARS 2</p> <p>6 TO 10 YEARS 3</p> <p>MORE THAN TEN YEARS 4</p> <p>DON'T KNOW 8</p>
V38	<u>Observation</u> : Evidence of AIDS educational activities noted by interviewer at the site	<p>NUMBER OF AIDS POSTERS DISPLAYED _____</p> <p>NUMBER OF AIDS BROCHURES AT SITE _____</p> <p>NUMBER OF CONDOMS VISIBLE _____</p>

# **SITE VERIFICATION REFUSAL FORM 2003**

**Unique Place Number:** \_\_\_\_\_

No.	Questions	Coding Categories
B1	City	<div> <div>Almaty</div> <div>1</div> </div> <div> <div>Karaganda</div> <div>2</div> </div> <div> <div>Tashkent</div> <div>3</div> </div> <div> <div>Osh</div> <div>4</div> </div>
B2	Location of Site	UNIT CODE: ____
B3	List ID Number	_____
B4	How many key informants reported this site?	_____
B5	Name of Place	_____
B6	Correct Street Address	_____
B7	Outcome of place verification	<div>PLACE NOT FOUND / INCORRECT ADDRESS</div> <div>1</div> <div>PLACE FOUND BUT NOT WILLING RESPONDENT</div> <div>2</div> <div>PLACE CLOSED TEMPORARILY</div> <div>3</div> <div>PLACE CLOSED PERMANENTLY / NO LONGER A PLACE</div> <div>4</div> <div>PLACE ALREADY NAMED / DUPLICATE</div> <div>5</div>
B8	<b>TYPE OF SITE:</b> 01 BAR/CAFÉ/RESTAURANT 02 NIGHTCLUB/DISCO 03 CASINO 04 GAY CLUB 05 HOTEL 06 SAUNA 07 BILLIARDS 08 GAME CLUB 09 COMPUTER CLUB 10 DORMITORY 11 PRIVATE APARTMENT/FLAT 12 BASEMENT/ROOF 13 STAIRWELLS 14 UNUSED/ ABANDONED BUILDING 15 SCHOOL	<b>*ENTER CODE:</b> ____ 16 COLLEGE/PROFESSIONAL SCHOOL 17 UNIVERSITY CAMPUS/TUTORIAL INSTITUTE 18 RAILWAY STATION 19 LONG DISTANCE BUS STATION 20 AIRPORT 21 TRUCK STOP/STAND 22 TAXI STAND 23 STREET 24 STREET TUNNEL 25 MARKET 26 PARK 27 OTHER (specify): _____
B9	Interviewer Number	_____
B10	Date (DD/MM/YY)	____ / ____ / ____

### QUESTIONS FOR RESPONSIBLE PERSON AT SITE 2003

No.	Questions	Coding Categories
<b>D1 THROUGH D5 ARE TO BE COMPLETED BY FIELD COORDINATOR BEFORE THIS FORM IS GIVEN TO THE INTERVIEWER.</b>		
D1	Name of HTA	<div style="text-align: right;">ALMATY    1</div> <div style="text-align: right;">KARAGANDA    2</div> <div style="text-align: right;">TASHKENT    3</div> <div style="text-align: right;">OSH    4</div>
D2	Site Number	_ _ _ _ _
D3	Date (DD/MM/YYYY)	_ _ _ / _ _ _ / _ _ _
D4	Site Name	
D5	Correct Address	
D6	<p>We would like to give the name and address of this site to groups &lt;SPECIFY ORGANIZATIONS AND GROUPS&gt; that plan AIDS prevention programs in this community.</p> <p>Do you have the authority to approve giving the name and address of this site to groups so that they can include this site in their AIDS prevention program planning?</p> <p>IF THE PERSON DOES NOT HAVE THE AUTHORITY, CONCLUDE INTERVIEW AND TRY TO IDENTIFY SOMEONE WHO HAS THE AUTHORITY.</p>	<div style="text-align: right;">YES, I HAVE AUTHORITY    1</div> <div style="text-align: right;">COULD NOT FIND A PERSON WITH AUTHORITY TO INTERVIEW    2</div>
<b>ASK THE FOLLOWING QUESTIONS TO SOMEONE WITH AUTHORITY.</b>		
D7	Would you be willing to have a person from a local AIDS prevention program talk with you about including this site in a new AIDS prevention program in this area?	<div style="text-align: right;">YES, WILLING    1</div> <div style="text-align: right;">NO    2</div>
D8	Could someone from an organization that distributes condoms contact you about possibly having condoms available at this site?	<div style="text-align: right;">YES, CONDOMS    1</div> <div style="text-align: right;">NO    2</div>
D9	<p>May we give your name to these groups as a contact person?</p> <p>IF YES:NAME:_____</p>	<div style="text-align: right;">YES, NAME    1</div> <div style="text-align: right;">NO    2</div>

### QUESTIONNAIRE FOR INDIVIDUALS SOCIALIZING AT SITES 2003

No.	Questions	Coding categories
Q1	Name of City	<div style="text-align: right;"> Almaty    1  Karaganda    2  Tashkent    3  Osh    4 </div>
Q2	Interviewer Gender and Number	<div style="text-align: right;"> MALE    1  FEMALE    2  INTERVIEWER ID NUMBER: ____ ____ </div>
Q3	Individual Interview Consecutive Number at site	____ ____
Q4	Name of site and Unique Identification Number	<div style="text-align: right;"> _____  UNIQUE ID NUMBER: ____ ____ ____ </div>
Q4.1	Location of Site	Primary Sampling Unit: ____ ____
Q5	Date (DD/MM/YY)	____ ____ / ____ ____ / ____ ____
Q6	Time of day (24 hour clock) NOTE: Fill in at the start of each interview	____ ____ : ____ ____
Q7	Number socializing at place before interview NOTE: Fill in at the start of each interview	<div style="text-align: right;"> MEN: ____ ____ ____  WOMEN: ____ ____ ____ </div>
Q8	Gender of respondent	<div style="text-align: right;"> MALE    1  FEMALE    2 </div>
Q9	Interviewer opinion if respondent is IDU and/or CSW	<div style="text-align: right;"> IDU ONLY    1  CSW ONLY    2  BOTH IDU AND CSW    3  NEITHER    4 </div>

No.	Questions	Coding categories
	<p>Hello. I am working on a study to identify where better health programs are needed in the city. I would like to ask you some questions about your behavior, including sexual behavior and other risky behaviors. The interview should take between 20 and 30 minutes of your time and you will not be contacted in the future. I won't ask your name or any other identifying information. Your answers will be kept confidential. Your participation is completely voluntary and you may refuse to answer any question or completely refuse to participate. There are no risks to participating but it is possible you may be embarrassed by the questions. You may not benefit directly from this research but the information may help in planning better health programs.</p> <p>This is what we will do with the information you give us. Your answers will be recorded on a paper that only identifies you with a number. Your name or specific address will not be recorded anywhere. We are asking hundreds of people these questions at places in the city.</p> <p>The name and phone number of the person in charge of this study are on this piece of paper. If you have any questions you can contact Tatiana Mihailovna Puryaseva at tel no. 439202.</p>	
Q10	Do you agree to participate?  *IF NO, STOP INTERVIEW	YES 1 NO 2
Q11	How old are you?  *STOP INTERVIEW IF YOUNGER THAN 18	____ ____
Q12	Do you live in Karaganda?  12.1 IF YES : • What microrayon do you live in?  12.2 IF OUTSIDE Karaganda: • Where?  12.3 • How far away do you live from this place (place of interview)?	YES 1 NO 2 <u>12.1</u>  MICRORAYON _____ CODE OF UNIT: ____ <u>12.2</u>  KARAGANDA OBLAST 1 OTHER OBLASTS OF KAZAKHSTAN 2 LIVES ELSEWHERE IN CENTRAL ASIA 3 LIVES OUTSIDE OF CENTRAL ASIA 4  Distance: 10 minute walk or less 1 Further than 10 minute walk 2

No.	Questions	Coding categories
Q13	How long have you lived in here / there?	LESS THAN ONE YEAR 0 NUMBER OF YEARS ____ ALL MY LIFE 97
Q14	How many nights in the past three months have you slept outside Karaganda?	NUMBER OF NIGHTS: ____
Q15	How often do you come to this place?  CIRCLE ONLY ONE RESPONSE.	EVERYDAY 1 4-6 TIMES PER WEEK 2 2-3 TIMES PER WEEK 3 ONE TIME PER WEEK 4 2-3 TIMES PER MONTH 5 ONE TIME PER MONTH 6 LESS THAN ONCE A MONTH 7 THIS IS MY FIRST VISIT 8
Q16	In the past seven days and nights, including today, how many days did you come here?	Enter Number From 1-7: ____
Q17	When did you come to this place the first time?	THIS IS MY FIRST VISIT 1 WITHIN PAST 4 WEEKS 2 WITHIN PAST 2-6 MONTHS 3 WITHIN PAST 7-12 MONTHS 4 OVER A YEAR AGO 5
Q18	How did you come to this site today?	Walked 1 By Car 2 By Public Transportation 3
Q19	Some people meet new sexual partners at places like this. Do you believe that people meet new sexual partners here? That is, people they have never had sex with before.	YES 1 NO 2
Q20	Why did you come to this site today?  READ OPTIONS	YES NO TO DRINK ALCOHOL? 1 2 TO MEET A SEXUAL PARTNER? 1 2 TO SOCIALIZE WITH FRIENDS? 1 2
Q21	Have you ever met a new sexual partner here?	YES 1 NO 2

No.	Questions	Coding categories
Q22	When did you last meet a new sexual partner here?	WITHIN 24 HOURS 1 WITHIN PAST 7 DAYS 2 WITHIN PAST 2-4 WEEKS 3 WITHIN PAST 2-3 MONTHS 4 WITHIN PAST 4-6 MONTHS 5 WITHIN PAST 7-12 MONTHS 6 OVER A YEAR AGO 7
Q23	The last time you had sex with this <u>new</u> partner from this place, did you use a condom?	YES 1 NO 2 DON'T REMEMBER 3
Q24	Now I want to ask you about the people you had sex with in the past 4 weeks. How many different people have you had sex with in the <u>past 4 weeks</u> ?	4 WEEK TOTAL ____
Q25	How many of these people were <u>new</u> sexual partners for you in the <u>past 4 weeks</u> ?	4 WEEK NEW ____
Q26	The last time you had sex with one of these <u>new</u> partners, did you use a condom or not?	YES 1 NO 2 NO NEW PARTNERS IN PAST 4 WEEKS 9
Q27	If NO, why did you not use a condom with your last new partner?  DO NOT READ CHOICES. CIRCLE ALL THAT APPLY.	Partner protested 1 do not like condoms 2 I trust my partner 3 I am afraid my partner suspects me 4 Another contraceptive 5 Condoms are too expensive 6 Did not have them at hand 7 Condoms do not protect against STDs /AIDS 8 Low quality condoms / condoms break 9 Other _____ 10
Q28	In the past <u>four</u> weeks, how often did you use condoms with new sexual partners?	Always 1 Sometimes 2 Never 3 No new partners in past 4 weeks 9

No.	Questions	Coding categories
Q29	About how many new sexual partners have you had in the past 12 months?	NONE- NO NEW SEXUAL PARTNERS 0 NUMBER ____ _
Q30	Do you have any regular long-term sexual partner or partners? That is, someone with whom you have been having sex at least monthly for a year or more. This could be a spouse or lover or someone else.	YES, HAVE ONE OR MORE REGULAR 1 NO REGULAR 2
Q31	The last time you had sex with a regular partner, did you use a condom or not?	YES 1 NO 2
Q32	Have you ever had a condom break in the past 12 months?	Yes 1 No 2 I don't use condoms 3 No partners in the past 12 months 4
Q33	In total, including new sexual partners, regular partners, and any other partners, how many sexual partners have you had in the past 12 months?	NUMBER: ____ _
Q34	Of these people you had sex with in the past 12 months, what is the age of the youngest and oldest person you had sex with in the past 12 months?  IF ONLY ONE PARTNER, MARK SAME AGE IN OLDEST AND YOUNGEST. ESTIMATE AGE IF NECESSARY. CODE 97 IF NO PARTNERS IN PAST 12 MONTHS.	YOUNGEST: ____ _ OLDEST: ____ _
Q35	When was the last time you used a condom?	WITHIN THE PAST 24 HOURS 1 WITHIN THE PAST WEEK 2 WITHIN PAST 4 WEEKS 3 WITHIN PAST 2-6 MONTHS 4 WITHIN PAST 7-12 MONTHS 5 OVER A YEAR AGO 6 NEVER USED A CONDOM 7

No.	Questions	Coding categories
Q36	Where did you get the last condom you used?	SHOP 1 PHARMACY 2 KIOSK 3 PARTNER HAD CONDOM 4 FROM A FRIEND 5 RECEIVED FREE OF CHARGE 6 BAR/NIGHTCLUB/RESTAURANT/HOTEL 7 OTHER 8
Q37	What brand of the last condom you used?	Favorite 1                      Context 8 Durex 2                          Desire 9 Pilotos 3                      Gold Circle 10 Two to Tango 4              Indian/No Brand 11 Innotex 5    Other_____ 12 Vizit 6              Don't Remember / Don't Lifestyle 7                      Know 13
Q38	Do you have a condom with you? *IF YES, May I see it?	CONDOM WITH ME BUT YOU CAN'T SEE 1 YES AND CONDOM SEEN 2 NO CONDOM WITH ME 3
Q38.1	IF CONDOM SEEN, BRAND:  Can circle more than one brand, if multiple brands seen.	Favorite 1 Durex 2 Pilotos 3 Two to Tango 4 Innotex 5 Vizit 6 Lifestyle 7 Context 8 Desire 9 Gold Circle 10 Indian / No Brand 11 Other_____ 12
Q39	In your opinion, what do you think is a reasonable price (in Tenge) for a condom?	_____Tenge

No.	Questions	Coding categories
Q40	Have you heard or seen any information about HIV/AIDS in the last 12 months?	YES 1 NO 2
Q40.1	If YES, From what source did you receive this information about the HIV/AIDS virus? READ OPTIONS.	YES NO TV 1 2 Radio 1 2 Newspapers/Magazines 1 2 Leaflets/Posters 1 2 Friend or relative 1 2 Doctor/health worker 1 2 In education places (school) 1 2 Outreach Worker 1 2 Other _____ 1 _____ 2
Q41	Are you currently employed?	YES, FULLTIME 1 YES, OCCASIONAL / PARTTIME WORK 2 NO, NOT LOOKING FOR WORK 3 NO, LOOKING FOR WORK 4
Q42	Do you currently study?	YES 1 NO 2
Q43	Are you married or living in union with someone?	YES 1 NO 2
Q44	How many years of education did you receive?	ELEMENTARY (UP TO 7 FORMS) OR NONE 1 INCOMPLETE HIGH (8-9 FORMS) 2 PUBLIC HIGH 3 SPECIAL HIGH (TECHNICAL, PEDAGOGICAL, MEDICAL, ETC.) 4 INCOMPLETE HIGHER 5 HIGHER 6
Q45	We also want to know what you think about drug use in this area. In your opinion, how common is injection drug use in this area?  'AREA' REFERS TO THE UNIT WHERE INTERVIEW CONDUCTED.	VERY COMMON 1 SOMEWHAT COMMON 2 NOT VERY COMMON 3 DOES NOT OCCUR IN THIS AREA 4 DON'T KNOW 5

No.	Questions	Coding categories
Q46	In your opinion, do people who inject drugs socialize here at this place?	YES 1 NO 2 DON'T KNOW 3
Q47	Have you heard of any place in Karaganda where people who inject drugs can exchange used syringes for new?	YES 1 NO 2
Q48	Now we would like to ask you some questions about your own experience with injecting drugs. Your answers are completely confidential. Have you ever injected drugs?	YES 1 NEVER INJECTED DRUGS 2 REFUSED TO ANSWER 3
<b>IF EVER INJECTED DRUGS CONTINUE. IF NEVER INJECTED DRUGS, GO TO Q60.</b>		
Q49	IF YES, When did you last inject drugs?  IF NO, CIRCLE CODE 9.  IF CODE 5 or higher (OVER 6 MONTHS AGO) SKIP to Q60	WITHIN PAST 7 DAYS 1 WITHIN PAST 2-4 WEEKS 2 WITHIN PAST 2-3 MONTHS 3 WITHIN PAST 4-6 MONTHS 4 WITHIN PAST 7-12 MONTHS 5 OVER A YEAR AGO 6
Q50	With whom do you usually inject drugs?  READ OPTIONS	Individually 1 Usually with the same group 2 With different groups 3 Depends on circumstances 4
Q51	Which drug do you inject most often?	RAW OPIUM (HANKA) 1 HEROIN 2 OTHER_____ 3
Q52	Where did you get the syringe you used the last time you injected drugs?	PHARMACY 1 PURCHASED SOMEWHERE ELSE 2 TRUST POINT 3 FRIEND 4 OTHER 5 DON'T KNOW/REMEMBER 6
Q53	Did you share a syringe the last time you injected drugs?	YES 1 NO 2 DON'T KNOW/REMEMBER 3

No.	Questions	Coding categories
Q54	During the last 4 weeks, did you.....  READ EACH QUESTION	<div style="text-align: right;">YES NO DK</div> <div>Share a syringe with other IDU 1 2 8</div> <div>Take drugs from common reservoir 1 2 8</div> <div>Use ready made drug solution without boiling 1 2 8</div> <div>Exchange used for new syringe 1 2 8</div>
Q55	How many times did you inject drugs yesterday?  How many different syringes did you use yesterday?	<div style="text-align: right;">____ _</div> <div style="text-align: right;">____ _</div>
Q56	In the past four weeks, with about how many different people did you share a syringe?  Of those, how many were people you shared a syringe with for the first time?	<div style="text-align: right;">TOTAL: ____ _</div> <div style="text-align: right;">NEW: ____ _</div>
Q57	Can you get new syringes whenever you want?	<div style="text-align: right;">ALWAYS 1</div> <div style="text-align: right;">SOMETIMES 2</div> <div style="text-align: right;">NEVER 3</div>
Q58	IF 'SOMETIMES' or 'NEVER', why not always?  DO NOT PROMPT RESPONDENT.	<div style="text-align: right;">NO MONEY 1</div> <div style="text-align: right;">EXCHANGE STATION TOO FAR AWAY 2</div> <div style="text-align: right;">KIOSK OR DRUG STORE TOO FAR AWAY 3</div> <div style="text-align: right;">POLICE MENACE 4</div> <div style="text-align: right;">I DON'T THINK IT IS NECESSARY TO GET NEW SYRINGES 5</div> <div style="text-align: right;">OTHER _____ 6</div>
Q59	How long have you been injecting drugs?  IF LESS THAN A YEAR, NUMBER OF MONTHS	<div style="text-align: right;">NUMBER OF YEARS ____ _</div> <div style="text-align: right;">NUMBER OF MONTHS ____ _</div>
<b>ASK OF ALL RESPONDENTS, REGARDLESS OF REPORTED DRUG USE.</b>		
Q60	Have you ever been detained by the police for injecting drugs?	<div style="text-align: right;">YES 1</div> <div style="text-align: right;">NO 2</div>
Q61	IF YES, Do you think your detainment was registered with the police?	<div style="text-align: right;">YES 1</div> <div style="text-align: right;">NO 2</div>
Q62	Do you think you are currently registered with the police as a drug user? IF YES, When do you think you were registered as a drug user?	<div style="text-align: right;">YES 1</div> <div style="text-align: right;">NO 2</div> <div style="text-align: right;">MONTH _____ YEAR _____</div>

No.	Questions	Coding categories
Q63	Have you ever gone to a narcologist or a narcologist dispensary for injecting drugs?	YES 1 NO 2
Q64	IF YES, Have you ever been registered with a narcology dispensary as a drug user?	YES 1 NO 2
Q65	IF YES, Do you think you are currently registered with the narcologist dispensary as a drug user? IF YES, when were you registered?	YES 1 NO 2 MONTH _____ YEAR _____
Q66	Do you think that HIV/AIDS is a problem in Alamty?	SERIOUS PROBLEM 1 SOMEWHAT OF A PROBLEM 2 NOT A PROBLEM AT ALL 3 DON'T KNOW 4
AIDS is a growing health problem in Karaganda. It is important that we find out how knowledgeable people are about how the virus that causes is transmitted. I would like to ask you your opinion about how the virus that causes AIDS is transmitted.		
Q67	Is it possible to become infected with HIV/AIDS through.....  READ EACH QUESTION	YES NO DK Sexual contact without condom 1 2 8 Injecting drugs with shared syringe 1 2 8 Eating from common dish 1 2 8 Swimming in common pool 1 2 8 Insect bite 1 2 8 Handshake 1 2 8
Q68	What ways can people avoid or reduce their chances of getting infected with HIV?  Any other ways?  DO <u>NOT</u> READ OUT THE ANSWERS.  CIRCLE ALL THAT ARE MENTIONED. MORE THAN ONE ANSWER IS POSSIBLE.	USE CONDOMS 1 HAVE FEWER PARTNERS 2 BOTH PARTNERS HAVE NO OTHER PARTNERS 3 NO CASUAL SEX 4 NO SEX AT ALL 5 NO COMMERCIAL SEX 6 AVOID SHARING NEEDLES 7 AVOID BLOOD TRANSFUSIONS 8 OTHER (SPECIFY) _____ 9 DON'T KNOW ANY 10
Q69	In your opinion, how effective are condoms in preventing STIs including HIV?	Very effective 1 Somewhat effective 2 Not very effective 3 No effective at all 4 Don't know 5

No.	Questions	Coding categories
Q70	In your opinion, how likely do you think you are of contracting the HIV/AIDS virus?	Very likely 1 Somewhat likely 2 Not very likely 3 No risk 4 Don't know 5
Q71	Can a person who looks healthy be infected with the AIDS virus?	YES 1 NO 2 DON'T KNOW 3
Q72	Where in Karaganda can a person have blood drawn from a vein an HIV test?	Center of AIDS 1 Venerological/Dermatological Dispensary 2 Clinic / Hospital 3 Don't Know 4 Other _____ 5
Q73	How many times have you had blood drawn from your vein for an HIV test in the last 12 months?	NUMBER OF TIMES TESTED ____ Not tested in last 12 months 0
Q74	The last time you were tested for HIV, was it voluntary or obligatory? That is, was it your choice to be tested or were you obliged to be tested.	VOLUNTARY 1 OBLIGATORY 2
Q75	Last time you were tested for HIV, did you receive explanation about ways of transmission and other information about HIV (counseling)?	YES 1 NO 2
Q76	Would you be interested in getting an HIV test voluntarily if it will be anonymous?	YES 1 NO 2
Q77	Have you ever heard of diseases or infections that can be transmitted through sexual intercourse (STDs)?	YES 1 NO 2

No.	Questions	Coding categories
Q78	<p><b>If YES:</b> What signs and symptoms would lead you to think that someone has such a disease or infection?</p> <p>Any others?</p> <p>(CIRCLE ALL THAT ARE MENTIONED. MORE THAN ONE ANSWER IS POSSIBLE. DO NOT READ OUT THE SYMPTOMS.)</p>	<p>LOWER ABDOMINAL PAIN 1</p> <p>DISCHARGE FROM VAGINA (WOMAN) /PENIS (MAN) 2</p> <p>ITCHING IN GENITAL AREA 3</p> <p>BURNING PAIN ON URINATION 4</p> <p>PAIN DURING INTERCOURSE 5</p> <p>GENITAL ULCERS/OPEN SORES 6</p> <p>INFLAMMATION IN GENITAL AREA 7</p> <p>BLOOD IN URINE 8</p> <p>FAILURE TO PASS URINE 9</p> <p>LOSS OF WEIGHT 10</p> <p>INABILITY TO CONCEIVE (WOMAN) / IMPOTENCE (MAN) 11</p> <p>NO SYMPTOMS 12</p> <p>DON'T KNOW 13</p> <p>REFUSED 14</p> <p>OTHER (SPECIFY)_____ 15</p>
<b>ASK WOMEN ONLY:</b>		
Q79	Have you received money in exchange for sex in the past 3 months?	<p>YES 1</p> <p>NO 2</p> <p>Respondent is male 9</p>
Q80	IF YES, How many different places have you gone to look for clients in the last 4 weeks?	_____
Q81	<p>IF YES, Where in the city do you usually go to look for clients?</p> <p>CAN RECORD UP TO 3 DISTRICT CODES.</p>	<p>Code of Units:</p> <p>_____</p> <p>_____</p> <p>_____</p>
Q82	Last time you received money in exchange for sex, did you use a condom?	<p>YES 1</p> <p>NO 2</p>
Q83	If YES, who suggested using a condom?	<p>Myself 1</p> <p>My partner 2</p> <p>My partner and I 3</p> <p>Do not remember 4</p>

No.	Questions	Coding categories															
Q84	If NO, why did you not use a condom?	Partner protested 1 I do not like condoms 2 I trust my partner 3 I am afraid my partner suspects me 4 Another contraceptive 5 Condoms are too expensive 6 Did not have them at hand 7 Condoms do not protect against STDs/AIDS 8 Low quality condoms / condoms break 9 Other _____ 10															
Q85	In the past 4 weeks, have you had any symptoms....	<table border="1"> <thead> <tr> <th><u>SYMPTOMS</u></th><th><u>YES</u></th><th><u>NO</u></th></tr> </thead> <tbody> <tr> <td>Lower abdominal pain (not dependent on menstruation)?</td><td>1</td><td>2</td></tr> <tr> <td>Unusual discharge?</td><td>1</td><td>2</td></tr> <tr> <td>Sores?</td><td>1</td><td>2</td></tr> </tbody> </table>	<u>SYMPTOMS</u>	<u>YES</u>	<u>NO</u>	Lower abdominal pain (not dependent on menstruation)?	1	2	Unusual discharge?	1	2	Sores?	1	2			
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Q86	IF ANY SYMPTOMS:  Did you receive treatment for these symptoms in the past 4 weeks from. . .	<table border="1"> <thead> <tr> <th></th><th><u>YES</u></th><th><u>NO</u></th></tr> </thead> <tbody> <tr> <td>SELF TREATMENT?</td><td>1</td><td>2</td></tr> <tr> <td>PRIVATE PHYSICIAN OR CLINIC?</td><td>1</td><td>2</td></tr> <tr> <td>PUBLIC CLINIC OR HOSPITAL?</td><td>1</td><td>2</td></tr> <tr> <td>DID NOT RECEIVE TREATMENT?</td><td>1</td><td>2</td></tr> </tbody> </table>		<u>YES</u>	<u>NO</u>	SELF TREATMENT?	1	2	PRIVATE PHYSICIAN OR CLINIC?	1	2	PUBLIC CLINIC OR HOSPITAL?	1	2	DID NOT RECEIVE TREATMENT?	1	2
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DID NOT RECEIVE TREATMENT?	1	2															
<b>ASK MEN ONLY:</b>																	
Q87	Have you given money or other gifts to anyone in exchange for sexual service in the past 3 months?	YES 1 NO 2 DON'T REMEMBER 3 Respondent Women 9															
Q88	Have you had sex with a man in the past 4 weeks?	YES 1 NO 2 DON'T REMEMBER 3															
Q89	In the past 4 weeks, have you had.....	<table border="1"> <thead> <tr> <th><u>SYMPTOMS</u></th><th><u>YES</u></th><th><u>NO</u></th></tr> </thead> <tbody> <tr> <td>Pain on urination?</td><td>1</td><td>2</td></tr> <tr> <td>Unusual discharge?</td><td>1</td><td>2</td></tr> <tr> <td>Sores?</td><td>1</td><td>2</td></tr> </tbody> </table>	<u>SYMPTOMS</u>	<u>YES</u>	<u>NO</u>	Pain on urination?	1	2	Unusual discharge?	1	2	Sores?	1	2			
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## АНКЕТА КЛЮЧЕВОГО ИНФОРМАНТА 2003 г

№	Вопросы	Категории кодирования
K1	Город	Алматы 1 Караганды 2 Ташкент 3 Ош 4
K2	Место проведения интервью	Участок в городе ____ ____ ____
K3	Номер интервьюера /Номер ключевого информанта	____ ____ / ____ ____ ____
K4	Дата (день, месяц, год)	____ ____ / ____ ____ / ____ ____
K5	Пол ключевого информанта	МУЖСКОЙ 1 ЖЕНСКИЙ 2
K6	Тип ключевого информанта:	ВВЕДИТЕ КОД: ____ ____
	ВОДИТЕЛЬ ТАКСИ 1	
	ВОДИТЕЛЬ ОБЩЕСТВЕННОГО ТРАНСПОРТА 2	БАРМЕН/ОФИЦИАНТ 16
	ДАЛЬНОБОЙЩИК 3	РАБОТНИК ГОСТИНИЦЫ 17
	РАБОТНИК (-ЦА) КОММЕРЧЕСКОГО СЕКСА	РАБОТНИК БАНИ/САУНЫ 18
	(РКС) 4	БОМЖ 19
	КЛИЕНТ РКС 5	БЕЗРАБОТНЫЙ 20
	СУТЕНЕР 6	ИНОГОРОДНИЙ (-ЯЯ) 21
	ПОТРЕБИТЕЛЬ ИНЪЕКЦИОННЫХ	ДВОРНИК 22
	НАРКОТИКОВ 7	УБОРЩИК (-ЦА) ПОДЪЕЗДОВ 23
	РАБОТНИК НПО / ОБЩЕСТВЕННОЙ	РАБОТНИК КСК 24
	ОРГАНИЗАЦИИ 8	МОЛОДЕЖЬ 25
	РАБОТНИК СПИД ЦЕНТРА,	ЖИТЕЛЬ ОБЩЕЖИТИЯ 26
	НАРКОДИСПАНСЕРА, КОЖНО-	ЖИТЕЛЬ РАЙОНА 27
	ВЕНЕРОЛОГИЧЕСКОГО ДИСПАНСЕРА 9	
	РАБОТНИК СКОРОЙ ПОМОЩИ 10	
	МИЛИЦИОНЕР / ПОЛИЦЕЙСКИЙ 11	ДРУГОЕ _____ 50
	РАБОТНИК ЗДРАВООХРАНЕНИЯ / АПТЕК 12	
	ПРОДАВЕЦ ЛАРЬКА / МАГАЗИНА 13	
	ТОРГОВЕЦ / РАБОТНИК НА БАЗАРЕ 14	
	УЛИЧНЫЙ ТОРГОВЕЦ 15	

№	Вопросы	Категории кодирования
	<p>Здравствуйте. Я представляю _____ в Караганды и принимаю участие в исследовании по поиску мест, где требуется осуществлять программы здравоохранения. Целью нашего исследования является определение мест, где люди могут найти новых сексуальных партнеров, а также мест, где можно встретить потребителей инъекционных наркотиков. СПИД может стать большой проблемой, если люди не будут знать, как уменьшить риск инфицирования. Я хотел (а) бы задать Вам несколько вопросов. Пожалуйста, назовите и укажите адреса мест, где люди встречаются новых половых партнеров, и где мы можем найти потребителей инъекционных наркотиков для осуществления программ по профилактике СПИДа. Нам не нужна информация о частных жилищах. Мы интересуемся только общественно доступными местами. После того, как Вы назовете эти места, мы посетим их и узнаем о возможности осуществления профилактических программ. На ответы Вы потратите от 5 до 15 минут. Мы не будем спрашивать Вашего имени. Мы не будем Вас беспокоить в будущем. Ваши ответы никоим образом на Вас не отразятся. Ваше участие полностью добровольно. Вы можете отказаться отвечать на отдельные вопросы и от интервью в целом. Некоторые вопросы могут Вас смутить. Возможно, Вы не получите прямую выгоду от исследования, но через несколько месяцев в Караганды начнется новая программа в сфере здравоохранения.</p> <p>Если у Вас возникли какие-либо вопросы, Вы сможете связаться с Пурясовой Татьяной Михайловной по тел. 439202 в Караганде, ответственной за проведение исследования.</p>	
K7	<p>Вы согласны отвечать на вопросы?</p> <p>*ЕСЛИ НЕТ, ПРЕКРАТИТЕ ИНТЕРВЬЮ.</p>	<p>ДА 1</p> <p>НЕТ 2</p>
K8	<p>Сколько Вам лет?</p> <p>*ЗАВЕРШИТЕ ИНТЕРВЬЮ, ЕСЛИ РЕСПОНДЕНТ МЛАДШЕ 18 ЛЕТ</p>	<p>Точный возраст _____</p>
K9	<p>Мы бы хотели узнать места, посещаемые людьми с целью знакомства с новыми половыми партнерами. Это поможет в планировании программ по профилактике СПИДа и увеличении доступности презервативов. Конкретно, мы бы хотели знать:</p> <ul style="list-style-type: none"> <li>В каких местах проводит время молодежь, где молодые люди могут познакомиться с новыми половыми партнерами?</li> <li>В каких местах можно встретить женщин или мужчин, предлагающих сексуальные услуги за вознаграждение?</li> <li>В какие места ходят одинокие мужчины, приезжие, сезонные рабочие для поиска новых половых партнеров?</li> <li>В каких местах люди встречаются новых половых партнеров в Вашем районе и вне <u>этого района</u>? В какие места <u>Вашего района</u> могут прийти люди из других районов для поиска новых половых партнеров.</li> </ul> <p>K9A. Знаете ли Вы такие места?</p> <p>Да _____ 1</p> <p>Нет _____ 2</p> <p>K9B. ЕСЛИ Да, то назовите такие места (А) в 10 минутах ходьбы отсюда, (Б) более 10 минут ходьбы отсюда.</p> <p><b>ЗАПИШИТЕ НАЗВАНИЕ КАЖДОГО МЕСТА НА СТР 4. ПОСЛЕ ЗАВЕРШЕНИЯ ЭТОГО ВОПРОСНИКА ЗАПОЛНИТЕ БЛАНК МЕСТА ДЛЯ КАЖДОГО УПОМЯНУТОГО МЕСТА.</b></p>	
K10	<p>Что Вы думаете о проблеме наркотиков в Вашем районе? Имеет ли место употребление инъекционных наркотиков в этом районе?</p>	<p>ДА 1</p> <p>НЕТ 2</p>
K11	<p>За последние 4 недели видели ли Вы выброшенные использованные шприцы в Вашем районе?</p>	<p>ДА 1</p> <p>НЕТ 2</p>

№	Вопросы	Категории кодирования
K12	В каких местах поблизости отсюда можно найти использованные шприцы? <b>ЗАПИШИТЕ НАЗВАНИЕ КАЖДОГО МЕСТА НА СТР 4. ПОСЛЕ ЗАВЕРШЕНИЯ ЭТОГО ВОПРОСНИКА ЗАПОЛНИТЕ БЛАНК МЕСТА ДЛЯ КАЖДОГО УПОМЯНУТОГО МЕСТА.</b>	
K13	В каких местах поблизости отсюда можно встретить потребителей инъекционных наркотиков? <b>ЗАПИШИТЕ НАЗВАНИЕ КАЖДОГО МЕСТА НА СТР 4. ПОСЛЕ ЗАВЕРШЕНИЯ ЭТОГО ВОПРОСНИКА ЗАПОЛНИТЕ БЛАНК МЕСТА ДЛЯ КАЖДОГО УПОМЯНУТОГО МЕСТА.</b>	
K14	Поблизости отсюда знакомятся ли со своими клиентами женщины, оказывающие сексуальные услуги?	<div>ДА 1</div> <div>НЕТ 2</div>
K15	В каких местах можно найти женщин, оказывающих сексуальные услуги?  <b>ЗАПИШИТЕ НАЗВАНИЕ КАЖДОГО МЕСТА НА СТР 4. ПОСЛЕ ЗАВЕРШЕНИЯ ЭТОГО ВОПРОСНИКА ЗАПОЛНИТЕ БЛАНК МЕСТА ДЛЯ КАЖДОГО УПОМЯНУТОГО МЕСТА</b>	
K16	<div>Количество мест, указанных ключевым информантом в 10 минутах ходьбы отсюда</div> <div>Количество мест, указанных ключевым информантом более 10 минут ходьбы отсюда</div>	<div>_____</div> <div>_____</div>

ПРЕДВАРИТЕЛЬНЫЙ СПИСОК СООБЩЕННЫХ МЕСТ. ИСПОЛЬЗУЯ ЭТОТ СПИСОК, СПРОСИТЕ РЕСПОНДЕНТА

Из всех упомянутых Вами мест, назовите, пожалуйста, одно, где больше людей встречают новых половых партнеров?

Из всех упомянутых Вами мест, назовите, пожалуйста, одно, где можно встретить больше потребителей инъекционных наркотиков или использованные шприцы?

Из всех упомянутых Вами мест, назовите, пожалуйста, одно, где можно встретить больше женщины, оказывающих сексуальные услуги?

ПОСЛЕ ТОГО, КАК ВЫ ОПРЕДИЛИЛИ МЕСТА, ЗАПОЛНИТЕ БЛАНК МЕСТА ДЛЯ КАЖДОГО МЕСТА, УАЗАННОГО В СПИСКЕ

	В 10 минутах ходьбы отсюда	Более 10 минут ходьбы отсюда
1. _____	1	2
2. _____	1	2
3. _____	1	2
4. _____	1	2
5. _____	1	2
6. _____	1	2
7. _____	1	2
8. _____	1	2
9. _____	1	2
10. _____	1	2

### БЛАНК ОТКАЗА КЛЮЧЕВОГО ИНФОРМАНТА 2003 г

№	Вопросы	Категории кодирования
K1	Город	<div style="text-align: right;">Алматы 1</div> <div style="text-align: right;">Караганды 2</div> <div style="text-align: right;">Ташкент 3</div> <div style="text-align: right;">Ош 4</div>
K2	Место проведения интервью	Участок в городе _____
K3	Номер интервьюера	_____
K4	Дата (день, месяц, год)	____/____/____
K5	Пол ключевого информанта	<div style="text-align: right;">МУЖСКОЙ 1</div> <div style="text-align: right;">ЖЕНСКИЙ 2</div>
K6	Тип ключевого информанта:  <div style="text-align: right;">ВОДИТЕЛЬ ТАКСИ 1</div> <div style="text-align: right;">ВОДИТЕЛЬ ОБЩЕСТВЕННОГО ТРАНСПОРТА 2</div> <div style="text-align: right;">ДАЛЬНОБОЙЩИК 3</div> <div style="text-align: right;">РАБОТНИК (-ЦА) КОММЕРЧЕСКОГО СЕКСА (РКС) 4</div> <div style="text-align: right;">КЛИЕНТ РКС 5</div> <div style="text-align: right;">СУТЕНЕР 6</div> <div style="text-align: right;">ПОТРЕБИТЕЛЬ ИНЪЕКЦИОННЫХ НАРКОТИКОВ 7</div> <div style="text-align: right;">РАБОТНИК НПО /ОБЩЕСТВЕННОЙ ОРГАНИЗАЦИИ 8</div> <div style="text-align: right;">РАБОТНИК СПИД ЦЕНТРА, НАРКОДИСПАНСЕРА, КОЖНО- ВЕНЕРОЛОГИЧЕСКОГО ДИСПАНСЕРА 9</div> <div style="text-align: right;">РАБОТНИК СКОРОЙ ПОМОЩИ 10</div> <div style="text-align: right;">МИЛИЦИОНЕР / ПОЛИЦЕЙСКИЙ 11</div> <div style="text-align: right;">РАБОТНИК ЗДРАВООХРАНЕНИЯ / АПТЕК 12</div> <div style="text-align: right;">ПРОДАВЕЦ ЛАРЬКА / МАГАЗИНА 13</div> <div style="text-align: right;">ТОРГОВЕЦ / РАБОТНИК НА БАЗАРЕ 14</div> <div style="text-align: right;">УЛИЧНЫЙ ТОРГОВЕЦ 15</div>	<div style="text-align: right;">ВВЕДИТЕ КОД: _____</div> <div style="text-align: right;">БАРМЕН/ОФИЦИАНТ 16</div> <div style="text-align: right;">РАБОТНИК ГОСТИНИЦЫ 17</div> <div style="text-align: right;">РАБОТНИК БАНИ/САУНЫ 18</div> <div style="text-align: right;">БОМЖ 19</div> <div style="text-align: right;">БЕЗРАБОТНЫЙ 20</div> <div style="text-align: right;">ИНОГОРОДНИЙ (-ЯЯ) 21</div> <div style="text-align: right;">ДВОРНИК 22</div> <div style="text-align: right;">УБОРЩИК (-ЦА) ПОДЪЕЗДОВ 23</div> <div style="text-align: right;">РАБОТНИК КСК 24</div> <div style="text-align: right;">МОЛОДЕЖЬ 25</div> <div style="text-align: right;">ЖИТЕЛЬ ОБЩЕЖИТИЯ 26</div> <div style="text-align: right;">ЖИТЕЛЬ РАЙОНА 27</div> <div style="text-align: right;">НЕ ОПРЕДЕЛЕН ТИП ИНФОРМАНТА 30</div> <div style="text-align: right;">ДРУГОЕ _____</div> <div style="text-align: right;">_____50</div>

### БЛАНК МЕСТА 2003 г

S1	Город	Алматы 1 Караганды 2 Ташкент 3 Ош 4															
S2	Место проведения интервью	Номер участка _____															
S3	Номер интервьюера / Номер ключевого информанта	_____ / _____															
S4	Номер места в анкете	_____															
S5	Название места																
S6	Названо как приоритетное место...	в 10 минутах ходьбы отсюда 1 более 10 минут ходьбы отсюда 2															
S7	Адрес этого места и как его найти																
S8	Где расположено это место	Номер участка _____															
S9	ТИП МЕСТА: <span style="float: right;">*ВВЕДИТЕ КОД : _____</span>  <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;">           01 БАР / КАФЕ / РЕСТОРАН            02 НОЧНОЙ КЛУБ / ДИСКОТЕКА            03 КАЗИНО            04 ГЕЙ КЛУБ            05 ГОСТИНИЦА            06 БАНЯ / САУНА            07 БИЛЬЯРДНЫЙ ЗАЛ/КЛУБ            08 ИГРОВОЙ ЗАЛ            09 КОМПЬЮТЕРНЫЙ КЛУБ             10 ОБЩЕЖИТИЕ            11 ЧАСТНАЯ КВАРТИРА/ДОМ            12 ПОДВАЛ / ЧЕРДАК            13 ЛЕСТНИЧНАЯ ПЛОЩАДКА / ПОДЪЕЗД ДОМА            14 НЕИСПОЛЬЗУЕМОЕ / БРОШЕННОЕ ЗДАНИЕ         </div> <div style="width: 48%;">           15 ТЕРРИТОРИЯ ШКОЛЫ            16 ТЕРРИТОРИЯ КОЛЛЕДЖА /            ПРОФЕССИОНАЛЬНОЙ ШКОЛЫ            17 ТЕРРИТОРИЯ ВУЗА             18 ЖЕЛЕЗНОДОРОЖНЫЙ ВОКЗАЛ            19 АВТОВОКЗАЛ            20 АЭРОПОРТ            21 СТОЯНКА ГРУЗОВИКОВ            22 СТОЯНКА ТАКСИ            23 УЛИЦА            24 ПОДЗЕМНЫЙ ПЕРЕХОД            25 РЫНОК            26 ПАРК / СКВЕР             27 ДРУГОЕ _____         </div> </div>																
S10	В этом месте...	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: center;">да</th> <th style="width: 10%; text-align: center;">нет</th> </tr> </thead> <tbody> <tr> <td>Люди встречают новых половых партнеров</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>Можно найти потребителей инъекционных наркотиков</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>Можно найти использованные шприцы</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>Можно встретить женщин, оказывающих сексуальные услуги</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>		да	нет	Люди встречают новых половых партнеров	1	2	Можно найти потребителей инъекционных наркотиков	1	2	Можно найти использованные шприцы	1	2	Можно встретить женщин, оказывающих сексуальные услуги	1	2
	да	нет															
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Можно встретить женщин, оказывающих сексуальные услуги	1	2															

# **ФОРМА ОЦЕНКИ МЕСТА** **2003 г**

Номер \_\_\_\_\_

№	Вопросы	Категории кодирования															
V1	Город	<div>АЛМАТЫ 1</div> <div>КАРАГАНДЫ 2</div> <div>ТАШКЕНТ 3</div> <div>ОШ 4</div>															
V2	Расположение места	Код участка _____															
V3	Идентификационный номер места в списке	_____															
V3.1	Сколько ключевых информантов назвали это место?	_____															
V4	Название места	_____															
V5	Точный адрес																
V6	<p>Находится ли это место не более 10 минут ходьбы от.....</p> <p>ПРОЧИТАЙТЕ СПИСОК</p> <p>ОБВЕДИТЕ ОДИН КОД ДЛЯ КАЖДОГО ВАРИАНТА</p>	<table> <tr> <td></td><td>Да</td><td>Нет</td></tr> <tr> <td>Загруженной транспортом дороги</td><td>1</td><td>2</td></tr> <tr> <td>Остановки общественного транспорта</td><td>1</td><td>2</td></tr> <tr> <td>Стоянки грузового транспорта</td><td>1</td><td>2</td></tr> <tr> <td>Станции метро</td><td>1</td><td>2</td></tr> </table>		Да	Нет	Загруженной транспортом дороги	1	2	Остановки общественного транспорта	1	2	Стоянки грузового транспорта	1	2	Станции метро	1	2
	Да	Нет															
Загруженной транспортом дороги	1	2															
Остановки общественного транспорта	1	2															
Стоянки грузового транспорта	1	2															
Станции метро	1	2															
V7	<p>ТИП МЕСТА:</p> <p>01 БАР / КАФЕ / РЕСТОРАН</p> <p>02 НОЧНОЙ КЛУБ / ДИСКОТЕКА</p> <p>03 КАЗИНО</p> <p>04 ГЕЙ КЛУБ</p> <p>05 ГОСТИНИЦА</p> <p>06 БАНЯ / САУНА</p> <p>07 БИЛЬЯРДНЫЙ ЗАЛ/КЛУБ</p> <p>08 ИГРОВОЙ ЗАЛ</p> <p>09 КОМПЬЮТЕРНЫЙ КЛУБ</p> <p>10 ОБЩЕЖИТИЕ</p> <p>11 ЧАСТНАЯ КВАРТИРА/ДОМ</p> <p>12 ПОДВАЛ / ЧЕРДАК</p> <p>13 ЛЕСТНИЧНАЯ ПЛОЩАДКА / ПОДЪЕЗД ДОМА</p> <p>14 НЕИСПОЛЬЗУЕМОЕ / БРОШЕННОЕ ЗДАНИЕ</p>	<p>*ВВЕДИТЕ КОД: _____</p> <p>15 ТЕРРИТОРИЯ ШКОЛЫ</p> <p>16 ТЕРРИТОРИЯ КОЛЛЕДЖА / ПРОФЕССИОНАЛЬНОЙ ШКОЛЫ</p> <p>17 ТЕРРИТОРИЯ ВУЗА</p> <p>18 ЖЕЛЕЗНОДОРОЖНЫЙ ВОКЗАЛ</p> <p>19 АВТОВОКЗАЛ</p> <p>20 АЭРОПОРТ</p> <p>21 СТОЯНКА ГРУЗОВИКОВ</p> <p>22 СТОЯНКА ТАКСИ</p> <p>23 УЛИЦА</p> <p>24 ПОДЗЕМНЫЙ ПЕРЕХОД</p> <p>25 РЫНОК</p> <p>26 ПАРК / СКВЕР</p> <p>27 ДРУГОЕ _____</p>															
V9	Номер интервьюера	_____															
V10	Дата (ДЕНЬ/МЕСЯЦ)	_____/____/____															

№	Вопросы	Категории кодирования
V11	День недели	ПОНЕДЕЛЬНИК 1 ВТОРНИК 2 СРЕДА 3 ЧЕТВЕРГ 4 ПЯТНИЦА 5 СУББОТА 6 ВОСКРЕСЕНЬЕ 7
V12	Время начала интервью (ПО 24-ЧАСОВОЙ СИСТЕМЕ)	___ : ___
V13	Количество людей находящихся на месте на момент прибытия. <u>Интервьюер</u> : нужно посчитать количество на момент Вашего прибытия на место	МУЖЧИН: ___ ЖЕНЩИН: ___
V13	Количество использованных шприцев, обнаруженных интервьюером на месте	___
V14	Пол респондента	МУЖСКОЙ 1 ЖЕНСКИЙ 2
<p>Здравствуйте. Я работаю в _____. Мы собираем информацию о том, где в городе необходимо осуществлять программы по здравоохранению. Поэтому я хочу задать Вам несколько вопросов об этом месте и о людях сюда приходящих. Интервью займет у Вас от 15 до 30 минут. Я не буду спрашивать Вашего имени или любую другую информацию на Вас указывающую. Ваше участие является добровольным, и Вы можете не отвечать на отдельные вопросы или отказаться от интервью. Возможно, Вы будете смущены некоторыми вопросами. Может быть Вы не получите прямой выгоды от настоящего исследования, но данная Вами информация поможет в планировании программ по здравоохранению.</p> <p>Данное исследование проводится во многих местах нашего города. Вся полученная информация об этом месте будет анализироваться только в обобщенном виде вместе с информацией из других мест. Мы хотели бы быть уверенными в том, что Вам больше 17 лет.</p> <p>Ниже приведены имя и контактный телефон человека, отвечающего за данное исследование. Если у Вас есть вопросы, Вы можете обратиться к Пурясовой Татьяной Михайловной по тел. 439202 в Караганде, ответственной за проведение исследования.</p>		
V15	Вы согласны участвовать?	ДА 1 НЕТ 2
V16	Сколько Вам лет? * ЗАВЕРШИТЕ ИНТЕРВЬЮ, ЕСЛИ РЕСПОНДЕНТ МЛАДШЕ 18 ЛЕТ	Точный возраст _____
V17	Сколько лет прошло с тех пор, как оно стало местом для проведения времени?	МЕНЕЕ ОДНОГО ГОДА 0 ОТ 1 ДО 2 ЛЕТ 1 ОТ 3 ДО 5 ЛЕТ 2 ОТ 6 ДО 10 ЛЕТ 3 БОЛЕЕ 10 ЛЕТ 4 НЕ ПРИМЕНИМО 9

№	Вопросы	Категории кодирования																																																								
V18	<p>Чем здесь занимаются люди?</p> <p>ПРОЧИТАЙТЕ СПИСОК ОБВЕДИТЕ ОДИН КОД ДЛЯ КАЖДОГО ВИДА ДЕЯТЕЛЬНОСТИ</p>	<table border="1"> <thead> <tr> <th></th><th>ДА</th><th>НЕТ</th><th>3/0</th></tr> </thead> <tbody> <tr> <td>Пьют пиво</td><td>1</td><td>2</td><td>8</td></tr> <tr> <td>Пьют крепкие алкогольные напитки</td><td>1</td><td>2</td><td>8</td></tr> <tr> <td>Смотрят телевизор и видео</td><td>1</td><td>2</td><td>8</td></tr> <tr> <td>Танцуют</td><td>1</td><td>2</td><td>8</td></tr> <tr> <td>Слушают музыку</td><td>1</td><td>2</td><td>8</td></tr> <tr> <td>Игры (компьютерные, автоматы)</td><td>1</td><td>2</td><td>8</td></tr> <tr> <td>Едят</td><td>1</td><td>2</td><td>8</td></tr> <tr> <td>Смотрят стриптиз шоу</td><td>1</td><td>2</td><td>8</td></tr> </tbody> </table>		ДА	НЕТ	3/0	Пьют пиво	1	2	8	Пьют крепкие алкогольные напитки	1	2	8	Смотрят телевизор и видео	1	2	8	Танцуют	1	2	8	Слушают музыку	1	2	8	Игры (компьютерные, автоматы)	1	2	8	Едят	1	2	8	Смотрят стриптиз шоу	1	2	8																				
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V19	<p>Мне сказали, что люди знакомятся с половыми партнерами в местах подобных этому. Действительно ли .....</p> <p>ЗАЧИТАЙТЕ СПИСОК</p>	<table border="1"> <thead> <tr> <th></th><th>да</th><th>нет</th><th>3/0</th></tr> </thead> <tbody> <tr> <td>Мужчины встречаются здесь новых сексуальных партнеров – женщин?</td><td>1</td><td>2</td><td>8</td></tr> <tr> <td>Женщины встречаются здесь новых сексуальных партнеров?</td><td>1</td><td>2</td><td>8</td></tr> <tr> <td>Мужчины встречаются здесь новых сексуальных партнеров – мужчин?</td><td>1</td><td>2</td><td>8</td></tr> <tr> <td>Помогает ли кто-нибудь здесь людям знакомиться?</td><td>1</td><td>2</td><td>8</td></tr> <tr> <td>Работающие тут люди встречаются здесь новых сексуальных партнеров?</td><td>1</td><td>2</td><td>8</td></tr> </tbody> </table>		да	нет	3/0	Мужчины встречаются здесь новых сексуальных партнеров – женщин?	1	2	8	Женщины встречаются здесь новых сексуальных партнеров?	1	2	8	Мужчины встречаются здесь новых сексуальных партнеров – мужчин?	1	2	8	Помогает ли кто-нибудь здесь людям знакомиться?	1	2	8	Работающие тут люди встречаются здесь новых сексуальных партнеров?	1	2	8																																
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V20	<p>Знакомятся ли здесь женщины, оказывающие сексуальные услуги, со своими клиентами?</p>	<p>Да 1</p> <p>Нет 2</p> <p>Не знаю 8</p>																																																								
V21	<p>Если ДА,</p> <p>Сколько лет прошло с того времени, как в этом месте женщины, оказывающие сексуальные услуги, начали искать клиентов?</p>	<p>Менее одного года 0</p> <p>От 1 до 2 лет 1</p> <p>От 3 до 5 лет 2</p> <p>От 6 до 10 лет 3</p> <p>Более 10 лет 4</p> <p>Не знаю 8</p>																																																								
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V24	На ваш взгляд, среди <u>женщин</u> , приходящих сюда в "часы пик", какую часть составляют...	Никто		Некото рые		Большинство/ Почти все	
	(a) Безработные	0		1		2	
	(b) Студенты	0		1		2	
	(c) Младше 18 лет	0		1		2	
	(d) Живут в 10 минутах ходьбы отсюда	0		1		2	
	(e) Жители другого района	0		1		2	
	(f) Приезжают сюда на машине или такси	0		1		2	
	(g) Приезжают сюда на общественном транспорте	0		1		2	
	(h) Приходят сюда хотя бы раз в неделю	0		1		2	
	(i) Пьют здесь алкогольные напитки	0		1		2	
	(j) Находят здесь новых половых партнеров	0		1		2	
	(k) Вероятно являются людьми, употребляющими инъекционные наркотики	0		1		2	
(l) Вероятно являются женщинами предлагающие секс за деньги	0		1		2		
V25	Укажите, пожалуйста, "часы пик" типичные для данного места за последние два месяца?  СПРОСИТЕ О ДНЯХ И ВРЕМЕНИ СУТОК И ОТМЕТЬТЕ НУЖНЫЕ ВАРИАНТЫ  МОЖНО ОТМЕТИТЬ НЕСКОЛЬКО ОТВЕТОВ		Утро 6-11	День 11-17	Вечер 17-22	Ночь 22-6	
		ПН	1	2	3	4	
		ВТ	1	2	3	4	
		СР	1	2	3	4	
		ЧТ	1	2	3	4	
		ПТ	1	2	3	4	
		СБ	1	2	3	4	
ВС	1	2	3	4			
V26	Назовите, пожалуйста, приблизительное количество людей (мужчин и женщин), посещающих данное место в часы пик.  ПРИ НЕОБХОДИМОСТИ, ЗАЧИТАЙТЕ ВАРИАНТЫ	< 10		1			
		11-25		2	251-300 8		
		26-50		3	301-350 9		
		51-100		4	351-400 10		
		101-150		5	401-450 11		
		151-200		6	451-500 12		
		201-250		7	> 500 13		
V27	Оцените, пожалуйста, приблизительное количество мужчин и женщин, посещающих данное место в часы пик.	Мужчин _____ Женщин _____					
V28	Укажите наиболее посещаемые периоды?	Да Нет					
		ЗИМА 1 2					
		ВЕСНА 1 2					
		ЛЕТО 1 2					
		ОСЕНЬ 1 2					
ПРАЗДНИКИ 1 2							
V29	Проводилась ли здесь какие-либо мероприятия/действия по профилактике ВИЧ/СПИД?	ДА 1 НЕТ 2					
		Если да, то какие?					
		Лекции/семинары 1					
		Брошюры/листки 2					
		Плакаты 3					
Раздача одноразовых шприцов 4							
Раздача презервативов 5							
Другое _____							
V30	Были ли здесь доступны презервативы в течение последних 12 месяцев?	ВСЕГДА 1 ИНОГДА 2 НИКОГДА 3 НЕ ЗНАЮ 8					

№	Вопросы	Категории кодирования
V31.1	Есть ли здесь сегодня в наличии презервативы? Если ДА, могу ли я их увидеть?	ДА, НО ВЫ НЕ МОЖЕТЕ ИХ УВИДЕТЬ 1 ДА, ПРЕЗЕРВАТИВЫ ПОКАЗАНЫ 2
V31.2	Назовите общее количество марок/производителей?	НЕТ 3
V31.3	Назовите марки этих презервативов?	КОЛИЧЕСТВО МАРОК/ПРОИЗВОДИТЕЛЕЙ ПРЕЗЕРВАТИВОВ: _____ Назовите марки этих презервативов: _____
V32	Можно ли ночью найти /купить презервативы недалеко от этого места (не более 10 минут ходьбы отсюда)?	ДА 1 НЕТ 2 НЕ ЗНАЮ 8
V34	Вы бы хотели, чтобы здесь продавались презервативы?	ДА 1 НЕТ 2 НЕ ПРИМЕНИМО 9
V35	Что Вы думаете о проблеме наркомании в этом районе? Насколько распространено употребление наркотиков в этом районе?	ОЧЕНЬ РАСПРОСТРАНЕНО 1 ОТНОСИТЕЛЬНО РАСПРОСТРАНЕНО 2 НЕ ОЧЕНЬ РАСПРОСТРАНЕНО 3 ВООБЩЕ НЕТ В ЭТОМ РАЙОНЕ 4
V36	Видели ли Вы использованные иглы или шприцы внутри или около этого места за последние 3 месяца?	Да 1 Нет 2
V37	Встречаются ли в этом месте люди, употребляющие инъекционные наркотики?	Да 1 Нет 2
V38	Сколько времени прошло с тех пор, как в этом месте можно встретить людей, употребляющих инъекционные наркотики СПАСИБО ЗА ПОМОЩЬ, ДО СВИДАНИЯ!	Менее одного года 0 От 1 до 2 лет 1 От 3 до 5 лет 2 От 6 до 10 лет 3 Более 10 лет 4 Не знаю 8
V39	Наблюдение: Признаки деятельности по профилактике СПИДа, замеченные интервьюером на месте	КОЛ-ВО ИМЕЮЩИХСЯ ПЛАКАТОВ (СПИД)_____ КОЛ-ВО БРОШЮР НА УЧАСТКЕ (СПИД)_____ КОЛИЧЕСТВО ПРЕЗЕРВАТИВОВ, КОТОРОЕ МОЖНО УВИДЕТЬ _____

Нумерацию в анкете обязательно потом посмотри!!!!!!!!!!!!!!!!!!!!

## БЛАНК ОТКАЗА ПО ФОРМЕ ОЦЕНКИ МЕСТА 2003 Г

Номер \_\_\_\_\_

№	Вопросы	Категории кодирования
B1	Город	АЛМАТЫ 1 КАРАГАНДЫ 2 Ташкент 3 Ош 4
B2	Расположение места	Код участка _____
B3	Идентификационный номер места в списке	_____
B4	Сколько ключевых информантов назвали это место?	_____
B5	Название места	_____
B6	Точный адрес	_____
B7	Результат проверки места	МЕСТО НЕ НАЙДЕНО/НЕПРАВИЛЬНЫЙ АДРЕС 1 МЕСТО НАЙДЕНО, НО В ИНТЕРВЬЮ ОТКАЗАНО 2 МЕСТО ВРЕМЕННО ЗАКРЫТО 3 МЕСТО ЗАКРЫТО ПОСТОЯННО/ ИЛИ БОЛЬШЕ НЕ СУЩЕСТВУЕТ 4 МЕСТО УЖЕ НАЗЫВАЛОСЬ/ДУБЛИРУЕТСЯ 5
B8	ТИП МЕСТА:  01 БАР / КАФЕ / РЕСТОРАН 02 НОЧНОЙ КЛУБ / ДИСКОТЕКА 03 КАЗИНО 04 ГЕЙ КЛУБ 05 ГОСТИНИЦА 06 БАНЯ / САУНА 07 БИЛЬЯРДНЫЙ ЗАЛ/КЛУБ 08 ИГРОВОЙ ЗАЛ 09 КОМПЬЮТЕРНЫЙ КЛУБ  10 ОБЩЕЖИТИЕ 11 ЧАСТНАЯ КВАРТИРА/ДОМ 12 ПОДВАЛ / ЧЕРДАК 13 ЛЕСТНИЧНАЯ ПЛОЩАДКА / ПОДЪЕЗД ДОМА 14 НЕИСПОЛЬЗУЕМОЕ / БРОШЕННОЕ ЗДАНИЕ	*ВВЕДИТЕ КОД : _____ 15 ТЕРРИТОРИЯ ШКОЛЫ 16 ТЕРРИТОРИЯ КОЛЛЕДЖА / ПРОФЕССИОНАЛЬНОЙ ШКОЛЫ 17 ТЕРРИТОРИЯ ВУЗА  18 ЖЕЛЕЗНОДОРОЖНЫЙ ВОКЗАЛ 19 АВТОВОКЗАЛ 20 АЭРОПОРТ 21 СТОЯНКА ГРУЗОВИКОВ 22 СТОЯНКА ТАКСИ 23 УЛИЦА 24 ПОДЗЕМНЫЙ ПЕРЕХОД 25 РЫНОК 26 ПАРК / СКВЕР  27 ДРУГОЕ _____
B9	Номер интервьюера	_____
B10	Дата (ДЕНЬ/МЕСЯЦ)	____/____

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**ИНДИВИДУАЛЬНАЯ АНКЕТА 2003 г****Q1. Название города:**

1. Алматы
2. Караганды
3. Ташкент
4. Ош

**Q2. Пол интервьюера и номер:**

1. Мужской 2. Женский                      Индивидуальный номер интервьюера \_\_\_\_

**Q3. Последовательный номер индивидуального интервью на месте: \_\_\_\_****Q4. Название и идентификационный номер места: \_\_\_\_\_****Q4.1. Расположение места. Код участка: \_\_\_\_\_****Q5. Дата (День/Месяц/Год) \_\_\_\_/\_\_\_\_/\_\_\_\_****Q6. Время суток: (24-часовая система) \_\_\_\_ : \_\_\_\_**

*Интервьюер: необходимо заполнить перед каждым интервью.*

**Q7. Количество людей находящихся на месте во время интервью:**

*Интервьюер: необходимо заполнить перед каждым интервью.*

МУЖЧИН: \_\_\_\_ ЖЕНЩИН: \_\_\_\_

**Q8. Пол респондента:**

1. МУЖСКОЙ
2. ЖЕНСКИЙ

**Q9. Мнение интервьюера, является ли респондент наркозависимым или предоставляет сексуальные услуги за деньги:**

1. ТОЛЬКО НАРКОЗАВИСИМЫЙ (-АЯ)
2. ТОЛЬКО ПРЕДОСТ. СЕКС. УСЛУГИ
3. И ТО И ДРУГОЕ
4. НИ ТО И НИ ДРУГОЕ

Здравствуйте. Я работаю в \_\_\_\_\_. Мы собираем информацию для разработки и внедрения программ по здравоохранению, включая профилактические программы по ВИЧ/СПИДу и другим заболеваниям. Для этого мы бы хотели задать Вам несколько вопросов относительно вашего поведения, включая несколько интимных вопросов о сексуальном поведении. Интервью продлится от 20 до 30 минут. Мы не будем спрашивать Вашего имени. Мы не будем Вас беспокоить в будущем. Ваши ответы никоим образом на Вас не отразятся. Ваше участие полностью добровольно. Вы можете отказаться отвечать на отдельные вопросы и от интервью в целом. Некоторые вопросы могут Вас смутить. Возможно, Вы не получите прямую выгоду от исследования, но полученная в ходе этого исследования информация поможет лучше спланировать и осуществлять программы по здравоохранению.

Вся полученная информация будет анализироваться только в обобщенном виде вместе с ответами многих людей, которых мы опрашиваем. Если у Вас возникли какие-либо вопросы, Вы сможете связаться с Пурясовой Татьяной Михайловной по тел. 439202 в Караганде, ответственной за проведение исследования.

**Q10. Вы согласны участвовать? Интервьюер: если нет, то прекратите интервью**

1. ДА
2. НЕТ

**Q11. Сколько вам лет?** \_\_\_\_

Интервьюер: если респондент младше 18 лет, то прекратите интервью

**5. Q12. Вы живете в Караганды?**

1. ДА
2. НЕТ → переход к вопросу Q12.2

**Q12.1. Если ДА, то в каком микрорайоне или части города Вы проживаете?**

**Микрорайон или перекрестки улиц** \_\_\_\_\_ **Код участка** \_\_\_\_\_

**Q12.2. Если за пределами Караганды, то где?**

1. КАРАГАНДИНСКАЯ ОБЛАСТЬ
2. ДРУГАЯ ОБЛАСТЬ КАЗАХСТАНА
3. ДРУГАЯ СТРАНА СРЕДНЕЙ АЗИИ
4. ДРУГАЯ СТРАНА

**Q12.3. Как далеко Вы живете от данного места (места опроса)? Расстояние:**

1. 10 минут ходьбы и меньше
2. Более 10 минут ходьбы

**Q13. Как долго Вы здесь /там/ живете?**

**КОЛИЧЕСТВО ЛЕТ** \_\_\_\_

**МЕНЕЕ ОДНОГО ГОДА** 0

**ВСЮ ЖИЗНЬ** 97

**Q14. Сколько ночей Вы провели за пределами города за последние три месяца?**

**КОЛИЧЕСТВО НОЧЕЙ:** \_\_\_\_

**Q15.Как часто Вы приходите в это место?** *Интервьюер: ТОЛЬКО ОДИН ОТВЕТ*

1. КАЖДЫЙ ДЕНЬ
2. 4-6 РАЗ В НЕДЕЛЮ
3. 2-3 РАЗА В НЕДЕЛЮ
4. ОДИН РАЗ В НЕДЕЛЮ
5. 2-3 РАЗА В МЕСЯЦ
6. ОДИН РАЗ В МЕСЯЦ
7. МЕНЕЕ ОДНОГО РАЗА В МЕСЯЦ
8. ЭТО МОЙ ПЕРВЫЙ ВИЗИТ

**Q16.Сколько раз за последние 7 суток, включая сегодня, Вы посещали это место?**

Количество дней (от 1 до 7) \_\_\_\_\_

**Q17.Когда Вы пришли сюда впервые?**

1. ЭТО МОЙ ПЕРВЫЙ ВИЗИТ
2. НЕ БОЛЕЕ 4 НЕДЕЛЬ НАЗАД
3. НЕ БОЛЕЕ 2-6 МЕСЯЦЕВ НАЗАД
4. НЕ БОЛЕЕ 7-12 МЕСЯЦЕВ НАЗАД
5. БОЛЕЕ ГОДА НАЗАД

**Q18.Как Вы добрались до этого места сегодня?** *Интервьюер: ТОЛЬКО ОДИН ОТВЕТ*

1. Пешком
2. На машине
3. На общественном транспорте

**Q19.Некоторые люди встречаются новых сексуальных партнеров в местах подобных этому. Как Вы считаете, встречаются ли люди здесь новых сексуальных партнеров, то есть людей, с которыми они еще никогда не занимались сексом?**

1. ДА
2. НЕТ

**Q20.Какая цель Вашего прихода в данное место?** *Интервьюер: ПРОЧИТАЙТЕ СПИСОК.И*

**ОБВЕДИТЕ ОДИН КОД ДЛЯ КАЖДОГО ВАРИАНТА**

	Да	Нет
Употребление алкогольных напитков	1	2
Встреча/поиск нового полового партнера	1	2
Встреча/общение с друзьями	1	2

**Q21.Вы когда-нибудь знакомились здесь с человеком, который стал Вашим новым сексуальным партнером?**

1. ДА
2. НЕТ → переход к вопросу Q24

**Q22.Когда Вы в последний раз познакомились здесь с новым сексуальным партнером?**

1. НЕ БОЛЕЕ 24 ЧАСОВ НАЗАД
2. НЕ БОЛЕЕ 7 ДНЕЙ НАЗАД
3. НЕ БОЛЕЕ 2-4 НЕДЕЛЬ НАЗАД
4. НЕ БОЛЕЕ 2-3 МЕСЯЦЕВ НАЗАД
5. НЕ БОЛЕЕ 4-6 МЕСЯЦЕВ НАЗАД
6. НЕ БОЛЕЕ 7-12 МЕСЯЦЕВ НАЗАД
7. БОЛЕЕ ГОДА НАЗАД

**Q23.Когда Вы в последний раз занимались сексом с этим новым партнером, пользовались ли Вы презервативом?**

1. ДА
2. НЕТ
3. НЕ ПОМНЮ

**Q24.Сейчас я бы хотел спросить Вас о людях, с которыми Вы вступали в половые отношения за последние 4 недели. Вспомните, со сколькими разными людьми Вы занимались сексом за последние 4 недели?**

ВСЕГО ЗА 4 НЕДЕЛИ \_\_\_\_\_

НЕ БЫЛО ПОЛОВЫХ ПАРТНЕРОВ 0

**Q25.Сколько из этих людей являлись новыми половыми партнерами за последние 4 недели?**

КОЛИЧЕСТВО НОВЫХ ПАРТНЕРОВ ЗА ПОСЛЕДНИЕ 4 НЕДЕЛИ \_\_\_\_ \_\_\_\_

НЕ БЫЛО НОВЫХ ПОЛОВЫХ ПАРТНЕРОВ 0

**Q26.В последний раз, когда Вы занимались сексом с одним из этих новых партнеров, Вы пользовались презервативом?**

1. ДА → переход к вопросу Q28
2. НЕТ

НЕ БЫЛО НОВЫХ ПАРТНЕРОВ ЗА ПОСЛЕДНИЕ 4 НЕДЕЛИ 9 → переход к вопросу Q29

**Q27.Если Нет, то почему Вы не использовали презерватив со своим новым последним половым партнером?**

Интервьюер: не зачитывать список предлагаемых ответов. Возможно несколько вариантов ответов.

1. Партнер был против.
2. Я не люблю использовать презервативы
3. Я доверяю своему партнеру
4. Я боюсь подозрений со стороны партнера
5. Использую другие контрацептивы
6. Презервативы очень дорогие

7. Не имел(а) при себе презерватива
8. Презервативы не защищают от инфекций передающихся половым путем /СПИДа
9. Низкое качество презервативов/презервативы рвутся
10. Другое \_\_\_\_\_

**Q28.Как часто Вы использовали презервативы со своими новыми половыми партнерами за последние 4 недели?**

1. Всегда
2. Иногда
3. Никогда

**Q29.Примерно сколько новых половых партнеров у Вас было в течение последних 12 месяцев?**

КОЛИЧЕСТВО \_\_\_\_\_

НЕ БЫЛО НОВЫХ ПОЛОВЫХ ПАРТНЕРОВ 0

**Q30.У Вас есть постоянный половой партнер(ы), то есть тот (те), с которым Вы вступали в половые отношения как минимум ежемесячно в течение последнего года, или более? Это может быть супруг(а), любовник(ца) или кто-то еще.**

1. ДА, У МЕНЯ ЕСТЬ РЕГУЛЯРНЫЙ(Е) ПАРТНЕР(Ы)
2. НЕТ РЕГУЛЯРНОГО ПАРТНЕРА → переход к вопросу Q32

**Q31.Использовали ли Вы презерватив при последнем половом акте с Вашим постоянным половым партнером?**

1. ДА
2. НЕТ

**Q32.За последние 12 месяцев рвался ли у Вас презерватив?**

1. ДА
2. НЕТ
3. Не использую презервативы
4. Не было половых партнеров в течение последних 12 месяцев.

**Q33.Сколько у Вас было половых партнеров, включая регулярных, новых и других партнеров в течение последних 12 месяцев?**

КОЛИЧЕСТВО \_\_\_\_\_

НЕ БЫЛО ПОЛОВЫХ ПАРТНЕРОВ 0

**Q34.Из них назовите, пожалуйста, самый молодой возраст и самый старший возраст?**

Интервьюер: если был только один половой партнер, то нужно поставить возраст в двух позициях, если вообще не было партнеров, то поставить код 97 в двух позициях.

Молодой возраст: \_\_\_\_\_

Старший возраст: \_\_\_\_\_

**Q35.Когда вы пользовались презервативом в последний раз?**

1. НЕ БОЛЕЕ 24 ЧАСОВ НАЗАД
2. НЕ БОЛЕЕ НЕДЕЛИ НЕЗАД
3. НЕ БОЛЕЕ 4 НЕДЕЛЬ НАЗАД

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4. НЕ БОЛЕЕ 2-6 МЕСЯЦЕВ НАЗАД
  5. НЕ БОЛЕЕ 7-12 МЕСЯЦЕВ НАЗАД
  6. БОЛЕЕ ГОДА НАЗАД
  7. НИКОГДА НЕ ПОЛЬЗОВАЛСЯ(ЛАСЬ) ПРЕЗЕРВАТИВОМ → переход к вопросу Q38

**Q36. Где Вы взяли презерватив, который использовали в последний раз?**

1. В МАГАЗИНЕ
2. В АПТЕКЕ
3. В КИОСКЕ
4. ПРЕЗЕРВАТИВ БЫЛ У ПАРТНЕРА
5. У ДРУГА
6. ПОЛУЧИЛ БЕСПЛАТНО
7. В Баре/ночном клубе/ресторане/гостинице
8. ДРУГОЕ

**Q37. Какой марки был презерватив, который Вы использовали последний раз?**

Интервьюер: Только один ответ.

1. Favorite
2. Durex
3. Pilotos
4. Two to Tango
5. Innotex
6. Vizit
7. Lifestyle
8. Context
9. Desire
10. Gold Circle
11. Индийские
12. Другие \_\_\_\_\_
13. Не знаю/не помню

**Q38. У Вас есть с собой презерватив?**

1. ПРЕЗЕРВАТИВ ЕСТЬ, НО Я ЕГО НЕ ПОКАЖУ → переход к вопросу Q39
2. ДА, И ПРЕЗЕРВАТИВ ПОКАЗАН
3. ПРЕЗЕРВАТИВА С СОБОЙ НЕТ → переход к вопросу Q39

**Q38.1. ЕСЛИ ДА, Могу ли я посмотреть? Если презерватив показан, то назовите его марку?**

Интервьюер: Возможно, несколько вариантов ответов, если респондент показал презервативы разных марок

1. Favorite
2. Durex
3. Pilotos
4. Two to Tango

- 
5. Innotex
  6. Vizit
  7. Lifestyle
  8. Context
  9. Desire
  10. Gold Circle
  11. Индийские
  12. Другие \_\_\_\_\_

**Q39. По Вашему мнению, какая цена презерватива является приемлемой? Укажите цену в тенге за один презерватив.**

Цена \_\_\_\_\_ тенге

**Q40. Слышали ли Вы или видели какую-либо информацию о ВИЧ/ СПИДе за последние 12 месяцев?**

1. ДА
2. НЕТ → переход к вопросу Q41

**Q40.1. Если ДА, то из каких источников Вы получали эту информацию?**

Интервьюер: прочитайте список. ОБВЕДИТЕ ОДИН КОД ДЛЯ КАЖДОГО ВАРИАНТА

	Да	Нет
Телевидение	1	2
Радио	1	2
Газеты/Журналы	1	2
Плакаты/Брошюры	1	2
От друзей или родственников	1	2
От врача/работника здравоохранения	1	2
В учебных заведениях	1	2
От аутрич работника	1	2
Другое	1	2

**Q41. Работаете ли Вы в настоящее время?**

1. ДА, ПОЛНАЯ ЗАНЯТОСТЬ
2. ДА, СЛУЧАЙНАЯ РАБОТА / НЕПОЛНАЯ ЗАНЯТОСТЬ
3. НЕТ, И НЕ ИЩУ РАБОТУ
4. НЕТ, ИЩУ РАБОТУ

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**Q42.Учитесь ли Вы в настоящее время?**

1. ДА
2. НЕТ

**Q43.Состоите ли Вы с кем-либо в браке (зарегистрированном или незарегистрированном)?**

1. ДА
2. НЕТ

**Q44.Ваш уровень образования?**

1. НАЧАЛЬНОЕ (ДО 7 КЛАССОВ) ИЛИ НИКАКОГО
2. НЕЗАКОНЧЕННОЕ СРЕДНЕЕ (8-9 КЛАССОВ)
3. СРЕДНЕЕ
4. СРЕДНЕЕ СПЕЦИАЛЬНОЕ
5. НЕЗАКОНЧЕНОЕ ВЫСШЕЕ
6. ВЫСШЕЕ

**Q45.Мы бы так же хотели знать о том, что Вы думаете о потреблении наркотиков в этом районе. По Вашему мнению, как сильно распространено потребление инъекционных наркотиков в этом районе? «РАЙОН» ОБОЗНАЧАЕТ УЧАСТОК, ГДЕ ПРОВОДИТСЯ ИНТЕРВЬЮ**

1. ОЧЕНЬ РАСПРОСТРАНЕНО
2. ОТНОСИТЕЛЬНО РАСПРОСТРАНЕНО
3. НЕ ОЧЕНЬ РАСПРОСТРАНЕНО
4. НЕ РАСПРОСТРАНЕНО ВОООБЩЕ
5. НЕ ЗНАЮ

**Q46.Как Вы считаете, приходят ли сюда люди, употребляющие инъекционные наркотики?**

1. ДА
2. НЕТ
3. НЕ ЗНАЮ

**Q47.Знаете ли Вы что-нибудь о месте (местах) в Караганды, где потребители инъекционных наркотиков могут обменять использованные шприцы на новые?**

1. ДА
2. НЕТ

**Q48.А теперь мы хотели бы задать Вам несколько вопросов о Вашем собственном опыте потребления инъекционных наркотиков. Ваши ответы будут сохранены в конфиденциальности. Вы когда-нибудь употребляли наркотики путем инъекций?**

1. ДА
2. НИКОГДА НЕ УПОТРЕБЛЯЛ ИНЪЕКЦИОННЫЕ НАРКОТИКИ → переход к вопросу Q60
3. ОТКАЗ

**Q49.ЕСЛИ ДА: Когда Вы в последний раз употребляли наркотики путем инъекций?**

1. НЕ БОЛЕЕ 7 ДНЕЙ НАЗАД
2. НЕ БОЛЕЕ 2-4 НЕДЕЛЬ НАЗАД
3. НЕ БОЛЕЕ 2-3 МЕСЯЦЕВ НАЗАД
4. НЕ БОЛЕЕ 4-6 МЕСЯЦЕВ НАЗАД
5. НЕ БОЛЕЕ 7-12 МЕСЯЦЕВ НАЗАД → переход к вопросу Q60
6. БОЛЕЕ ГОДА НАЗАД → переход к вопросу Q60

**Q50.С кем Вы преимущественно употребляете инъекционные наркотики?***Интервьюер: ПРОЧИТАЙТЕ ВАРИАНТЫ . Только один ответ.*

1. Индивидуально
2. В постоянной группе
3. В случайной группе
4. Зависит от обстоятельств

**Q51.Какие наркотики Вы принимаете путем инъекции наиболее часто?***Интервьюер: Возможно несколько ответов.*

1. ХАНКА (СЫРОЙ ОПИУМ)
2. ГЕРОИН
3. ДРУГОЕ \_\_\_\_\_

**Q52.Откуда был шприц, когда Вы употребляли наркотики путем инъекций в последний раз?**

1. КУПИЛ В АПТЕКЕ
2. КУПИЛ В ДРУГОМ МЕСТЕ
3. ПОЛУЧИЛ В ПУНКТЕ ОБМЕНА ШПРИЦЕВ
4. ИСПОЛЬЗОВАЛ ШПРИЦ ДРУГА/ЗНАКОМОГО
5. ДРУГОЕ
6. НЕ ЗНАЮ/НЕ ПОМНЮ

**Q53.В последний раз, когда Вы употребляли наркотики путем инъекций, пользовались ли Вы общей иглой или шприцем?**

1. ДА
2. НЕТ
3. НЕ ЗНАЮ/НЕ ПОМНЮ

**Q54.За последние 4 недели Вам доводилось ...***Интервьюер: ПРОЧИТАЙТЕ КАЖДЫЙ ВОПРОС И ПОЛУЧИТЕ НА НИХ ОТВЕТЫ.*

	ДА	НЕТ	Не знаю
Пользоваться общим шприцем вместе с другими потребителями наркотиков	1	2	8
Забирать наркотики из общей емкости	1	2	8
Пользоваться готовым раствором без его кипячения	1	2	8
Обменивать использованный шприц на новый	1	2	8

**Q55.Сколько раз Вы употребляли инъекционные наркотики вчера? \_\_\_\_\_****Сколько разных шприцов Вы использовали вчера? \_\_\_\_\_****Q56.Со сколькими людьми Вам пришлось пользоваться общим шприцем за последние четыре недели? ВСЕГО: \_\_\_\_\_****С кем из них Вы делали это впервые? КОЛИЧЕСТВО НОВЫХ: \_\_\_\_\_****Q57.Вы можете достать новый шприц в любой момент, когда Вам это необходимо?**

1. ВСЕГДА → переход к вопросу Q59
2. ИНОГДА
3. НИКОГДА

**Q58.ЕСЛИ «ИНОГДА» или «НИКОГДА», то почему не всегда?***Интервьюер: ВАРИАНТЫ НЕ ПРЕДЛАГАТЬ*

1. НЕТ ДЕНЕГ
2. ПУНКТ ОБМЕНА ШПРИЦЕВ НАХОДИТСЯ ДАЛЕКО

3. КИОСК ИЛИ АПТЕКА НАХОДЯТСЯ ДАЛЕКО
4. БОЯЗНЬ ПОЛИЦИИ
5. НЕ СЧИТАЮ НЕОБХОДИМЫМ РИОБРЕТАТЬ НОВЫЕ ШПРИЦЫ
6. ДРУГОЕ \_\_\_\_\_

**Q59. Сколько лет Вы употребляете инъекционные наркотики?**

КОЛИЧЕСТВО ЛЕТ \_\_\_\_ КОЛИЧЕСТВО МЕСЯЦЕВ \_\_\_\_

**ИНТЕРВЬЮЕР: СПРАШИВАТЬ У ВСЕХ РЕСПОНДЕНТОВ НЕЗАВИСИМО ОТ ТОГО, ПОТРЕБЛЯЮТ ОНИ НАРКОТИКИ ИЛИ НЕТ**

**Q60. Вас когда-нибудь задерживала полиция за потребление инъекционных наркотиков?**

1. ДА
2. НЕТ → переход к вопросу Q63

**Q61. ЕСЛИ ДА, как Вы считаете, было ли Ваше задержание зарегистрировано?**

1. ДА
2. НЕТ → переход к вопросу Q63

**Q62. ЕСЛИ ДА, как Вы считаете, в настоящее время Вы состоите на учете в полиции как наркопотребитель?**

1. ДА
2. НЕТ → переход к вопросу Q63

**ЕСЛИ ДА, с какого времени Вы состоите на учете в полиции как наркопотребитель?**

МЕСЯЦ\_\_\_\_\_, ГОД\_\_\_\_\_

**Q63. Вы когда-нибудь обращались или Вас приводили к наркологу или в наркологический диспансер за потребление наркотиков?**

1. ДА
2. НЕТ → переход к вопросу Q66

**Q64. ЕСЛИ ДА, то Вы когда-нибудь состояли на учете в наркологическом диспансере?**

1. ДА
2. НЕТ → переход к вопросу Q66

**Q65. ЕСЛИ ДА, в настоящее время Вы состоите на учете в наркологическом диспансере?**

1. ДА
2. НЕТ → переход к вопросу Q66

**ЕСЛИ ДА, с какого времени Вы состоите на учете в наркологическом диспансере?**

МЕСЯЦ\_\_\_\_\_, ГОД\_\_\_\_\_

**Q66. По Вашему мнению, ВИЧ/СПИД является ли проблемой в городе Караганды?**

1. Серьезная проблема
2. Незначительная проблема
3. Это не проблема
4. Не знаю

**Проблема СПИДа в Караганды становится все более актуальной. Поэтому нам важно оценить уровень знаний о ВИЧ/СПИДе и путях его передачи. По Вашему мнению, как можно заразиться ВИЧ/СПИДом?**

**Q67. Можно ли заразиться ВИЧ/СПИДом ...**

Интервьюер: ПРОЧИТАЙТЕ КАЖДЫЙ ВОПРОС И ПОЛУЧИТЕ НА НИХ ОТВЕТЫ

	ДА	НЕТ	Не знаю
При половом контакте без презерватива	1	2	8
При употреблении наркотиков общим шприцом	1	2	8
При пользовании общей посуды для приема пищи	1	2	8
При купании в общем бассейне	1	2	8
При укусе насекомого	1	2	8
При рукопожатии	1	2	8

**Q68. Как можно снизить риск или избежать заражения ВИЧ/СПИДом? Какие способы Вы знаете?**

Интервьюер: не зачитывайте ответы. Возможно несколько ответов.

1. ИСПОЛЬЗОВАТЬ ПРЕЗЕРВАТИВЫ
2. ИМЕТЬ НЕБОЛЬШОЕ КОЛИЧЕСТВО ПОЛОВЫХ ПАРТНЕРОВ
3. ОБА ПАРТНЕРА ДОЛЖНЫ СОХРАНЯТЬ ВЕРНОСТЬ ДРУГ ДРУГУ
4. ИЗБЕГАТЬ СЛУЧАЙНЫХ ПОЛОВЫХ СВЯЗЕЙ
5. ОТКАЗАТЬСЯ ОТ СЕКСА ВООБЩЕ
6. ОТКАЗАТЬСЯ ОТ УСЛУГ КОММЕРЧЕСКОГО СЕКСА
7. ИЗБЕГАТЬ СОВМЕСТНОГО ИСПОЛЬЗОВАНИЯ ШПРИЦЕВ
8. ИЗБЕГАТЬ ПЕРЕЛИВАНИЯ КРОВИ
9. ДРУГОЕ (УКАЗАТЬ) \_\_\_\_\_
10. НЕ ЗНАЮ

**Q69. По Вашему мнению, насколько эффективны презервативы для защиты от инфекций передающихся половым путем включая ВИЧ?**

1. Очень эффективны
2. Иногда эффективны
3. Не очень эффективны
4. Не эффективны вообще
5. Не знаю

**Q70. По Вашему мнению, какая вероятность Вашего заражения вирусом СПИДа?**

1. Очень высока
2. Не очень высока
3. Низкая вероятность
4. Нет такого риска
5. Не знаю

**Q71. Может ли человек, имеющий здоровый вид, быть инфицированным ВИЧ/СПИДом?**

1. ДА
2. НЕТ
3. НЕ ЗНАЮ

**Q72. Где в Караганды можно сдать кровь из вены на ВИЧ?**

*Интервьюер: не зачитывайте ответы. Возможно несколько ответов.*

1. Центры СПИД
2. Кожно-венерологический диспансер
3. Больница/поликлиника
4. Не знаю/Не помню
5. Другое \_\_\_\_\_

**Q73. Сколько раз Вы сдавали кровь из вены на ВИЧ/СПИД за последние 12 месяцев?**

КОЛИЧЕСТВО ТЕСТОВ \_\_\_\_

НЕ СДАВАЛ (А) КРОВЬ ИЗ ВЕНЫ НА ВИЧ/СПИД 0 → переход к вопросу Q76

**Q74. Ваша последняя проверка на ВИЧ/ СПИД была добровольной или обязательной (по направлению)? То есть, было ли это Вашим выбором или Вас к этому обязали?**

1. ДОБРОВОЛЬНАЯ
2. ОБЯЗАТЕЛЬНАЯ

**Q75. При последней сдаче крови на ВИЧ объясняли ли Вам пути заражения и давали другую информацию о ВИЧ?**

1. ДА
2. НЕТ

**Q76. Хотели бы Вы пройти тест на ВИЧ, если бы это было по-настоящему анонимно?**

1. ДА
2. НЕТ

**Q77. Слышали ли Вы когда-либо об инфекциях передающихся половым путем?**

1. ДА
2. НЕТ → переход к вопросу Q79 ИЛИ Q87

**Q78. Если ДА, то, какие признаки и симптомы заставили бы Вас думать о наличии инфекций передающихся половым путем?** *Интервьюер: НЕ ЗАЧИТЫВАЙТЕ ОТВЕТЫ. ВОЗМОЖНО НЕСКОЛЬКО ВАРИАНТОВ ОТВЕТОВ*

1. Боли внизу живота
2. Выделения из влагалища/пениса
3. Зуд в области гениталий
4. Боли при мочеиспускании
5. Боли во время полового акта
6. Язвы на гениталиях
7. Воспаления в области гениталий
8. Кровь в моче

9. Нарушения мочеиспускания
10. Потеря веса
11. Импотенция/Бесплодие
12. Нет симптомов
13. Не знаю
14. Отказ от ответа
15. Другое (запишите) \_\_\_\_\_

**ВОПРОСЫ ТОЛЬКО ДЛЯ ЖЕНЩИН:**

**Q79. Вступали ли Вы в сексуальные отношения за деньги или другое материальное вознаграждение в течение последних 3 месяцев?**

1. ДА
2. НЕТ → переход к вопросу Q85

РЕСПОНДЕНТ-МУЖЧИНА 9

**Q80. ЕСЛИ ДА, укажите, пожалуйста, количество мест, где Вы искали клиентов в течение последних четырех недель. Количество мест \_\_\_\_\_**

**Q81. ЕСЛИ ДА, из этих мест укажите названия тех мест, где Вы чаще всего искали клиентов? Для кодов: Идентификация мест по участкам.**

Места:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**Q82. В последний раз, когда Вы вступали в сексуальные отношения за деньги или другое материальное вознаграждение использовали ли Вы презерватив?**

1. ДА
2. НЕТ → переход к вопросу Q84

**Q83. ЕСЛИ ДА, кто принял решение об использовании презерватива?**

- |                    |                         |
|--------------------|-------------------------|
| 1. Я               | → переход к вопросу Q85 |
| 2. Мой партнер     |                         |
| 3. Мой партнер и Я |                         |
| 4. Не помню        |                         |

**Q84. ЕСЛИ НЕТ, кто был против использования презерватива?**

1. Партнер был против
2. Я не люблю использовать презервативы
3. Я доверяю своему партнеру
4. Я боюсь подозрений со стороны партнера
5. Использую другие контрацептивы
6. Презервативы очень дорогие
7. Не имел(а) при себе презерватива
8. Презервативы не защищают от ИППП/СПИД
9. Низкое качество презервативов/презервативы рвутся
10. Другое \_\_\_\_\_

**Q85. Не замечали ли Вы у себя в последние 4 недели такие симптомы....**

Симптомы	ДА	НЕТ
Боли внизу живота, не связанные с менструацией	1	2
Необычные выделения	1	2
Язвочки	1	2

**Q86. Если у Вас были какие-либо из вышеназванных симптомов, то получали ли вы лечение за последние 4 недели?**

	ДА	НЕТ
Лечилась самостоятельно	1	2
У частнопрактикующего врача	1	2
Поликлиника/Больница	1	2
Не лечилась	1	2

**ВОПРОСЫ ТОЛЬКО ДЛЯ МУЖЧИН:****Q87. Платили ли Вы кому-нибудь деньги или делали материальное вознаграждение в другой форме за сексуальные услуги в течение последних 3 месяцев?**

1. ДА
2. НЕТ
3. НЕ ПОМНЮ

РЕСПОНДЕНТ-ЖЕНЩИНА 9

**Q88. Занимались ли Вы сексом с мужчиной в течение последних 4-х недель?**

1. ДА
2. НЕТ
3. НЕ ПОМНЮ

**Q89. Не замечали ли Вы у себя в последние 4 недели такие симптомы....**

Симптомы	ДА	НЕТ
Боли при мочеиспускании	1	2
Необычные выделения	1	2
Язвочки	1	2

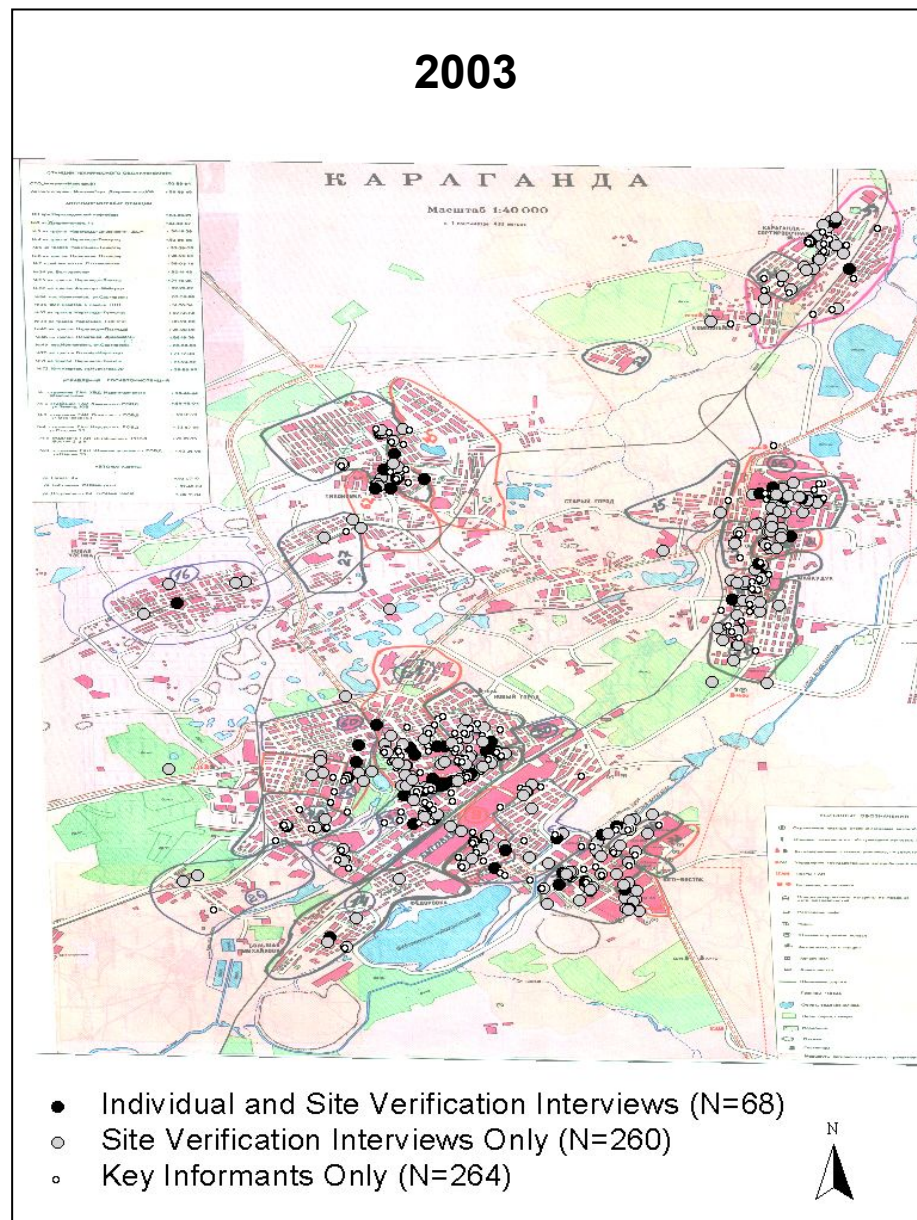
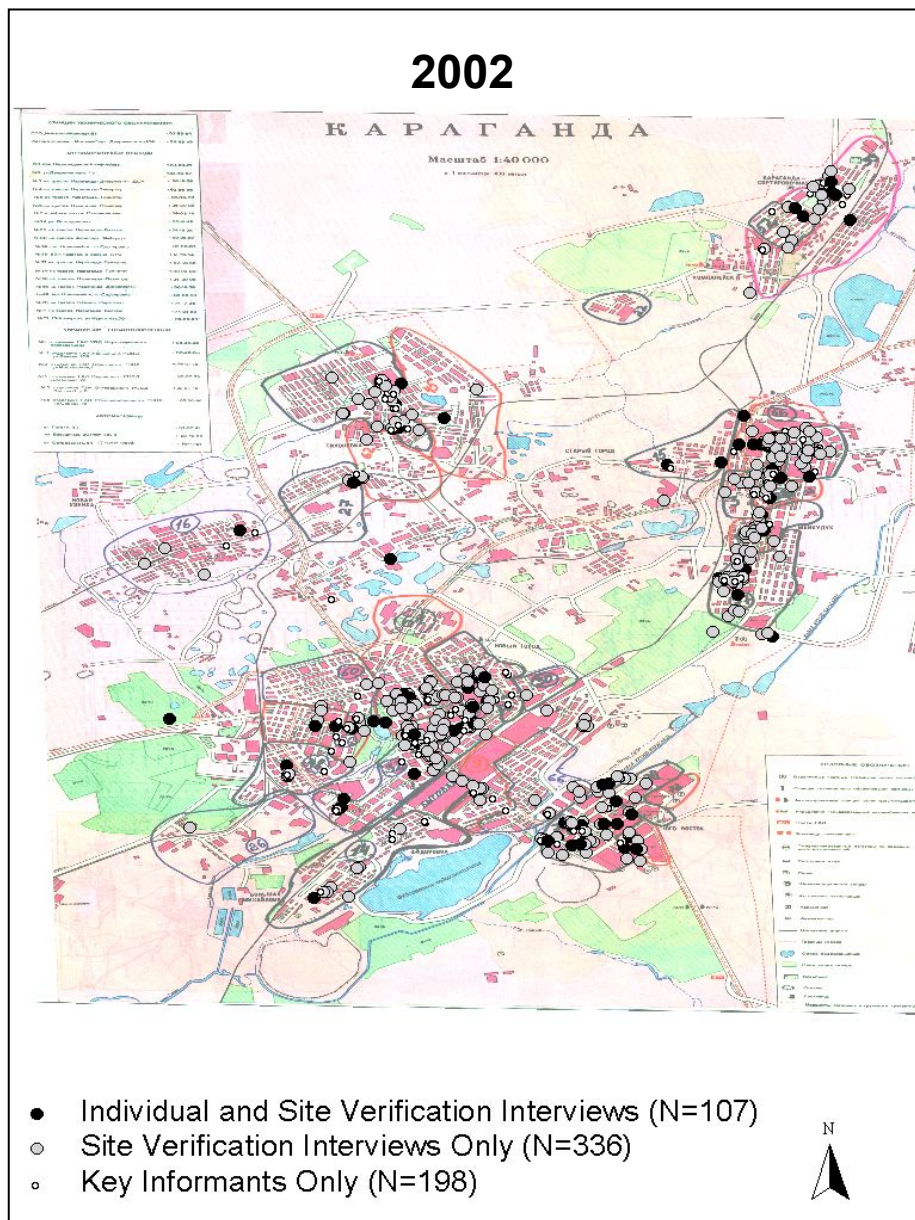
**Q90. Если у Вас были какие-либо из вышеназванных симптомов, то получали ли вы лечение за последние 4 недели?**

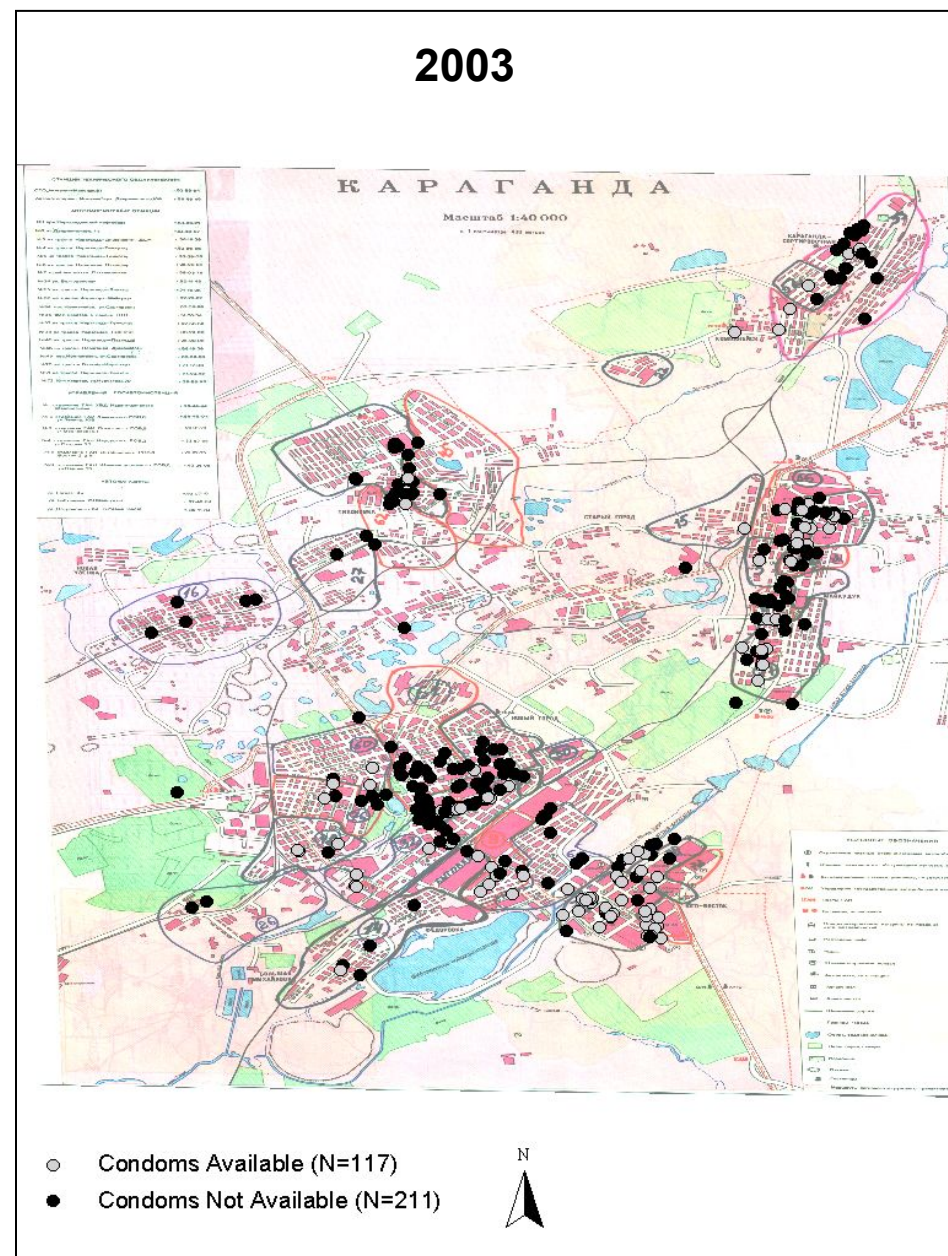
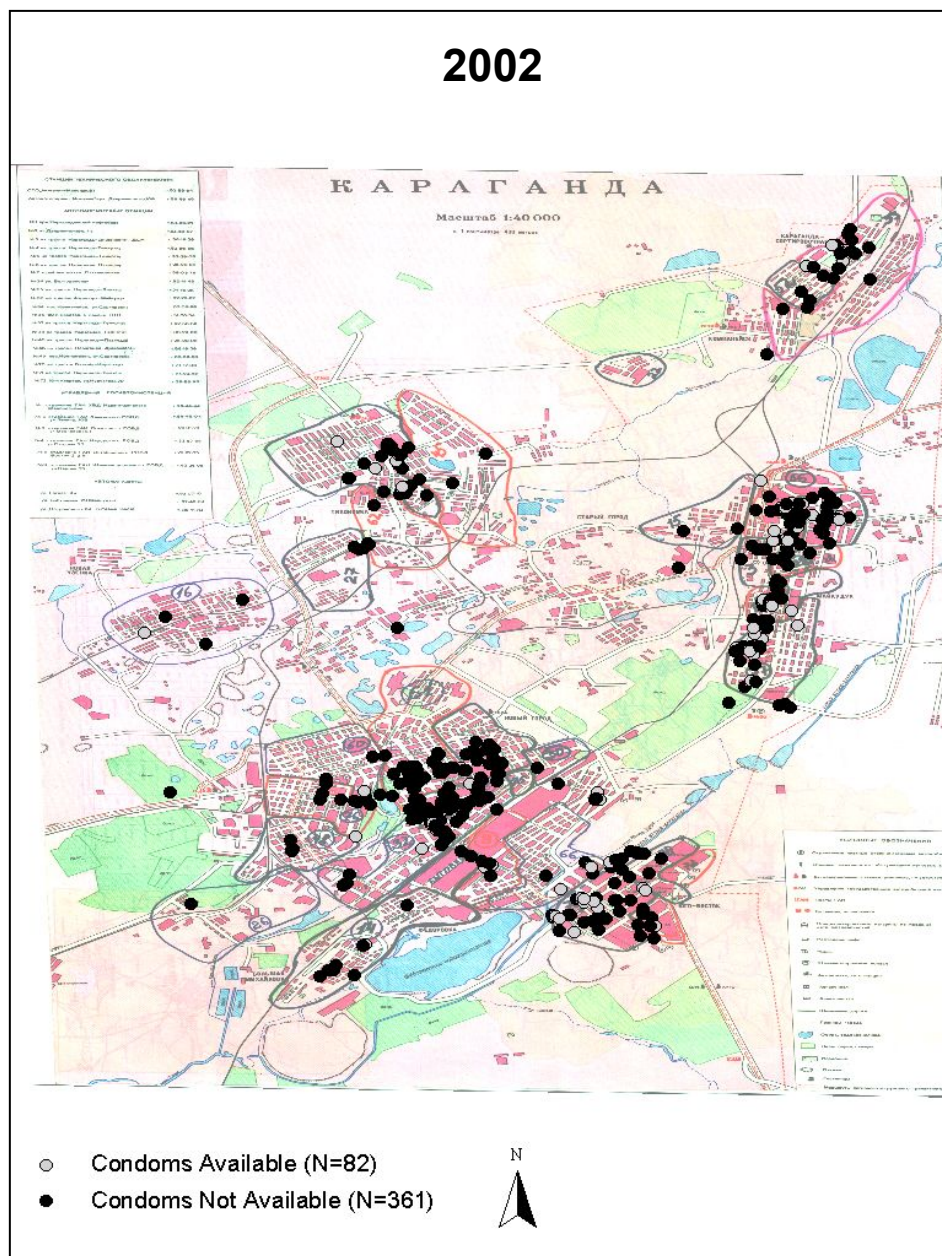
	ДА	НЕТ
Лечилась самостоятельно	1	2
У частнопрактикующего врача	1	2
Поликлиника/Больница	1	2
Не лечилась	1	2

**СПАСИБО ЗА ВАШЕ УЧАСТИЕ!**

## Appendix 4 – Maps

Figure A1. Interviews Completed at Sites in Karaganda



**Figure A2. Condoms Seen at Site on Day of Interview in Karaganda**

### Figure A3. Priority Sites in Karaganda

